

**BACWA Recycled Water Committee Meeting Note**  
**EBMUD Headquarters – 2<sup>nd</sup> Floor Small Training Conference Room**  
**January 21, 2020**  
**10:30 a.m. – 12:30 p.m.**

**1. Introductions – Olson**

Justin Waples - CCCSD  
Billy Dixon – Sonoma County Water District  
Leah Walker – City of Petaluma  
Chelsea Thompson – City of Petaluma  
Bahman Sheik – Water Reuse Consultant  
Rhodora Biagtan – West Yost  
Lorien Fono - BACWA  
Alina Constantinescu - LWA  
Reena Thomas - EBMUD  
*On phone*  
Apparna Chatterjee – City of Hayward  
Kerry Delvachio – W&C  
Diego Martinez – City of Palo Alto  
Roanne Ross – West Yost  
Will Burrell – Regional Water Board  
Tom Hall - EOA  
Medhi Senaki – Valley Water  
Eric Rosenblum – Envirospective  
Eric Hansen – SVCW

**2. Funding Opportunities**

a. Federal (Strommer)

*i. Final FY20 Appropriations are as follows:*

- \$1.64 B for Clean Water SRF (vs. \$1.4 B in FY19);
- \$1.1 B for Safe Drinking Water (vs. \$864 M in FY19);
- \$43.6 M for Title XVI;
- \$20 M for WIIN Act recycled water;
- \$55 M for WaterSMART;
- \$134 M for water storage;
- \$33M for CalFED; and
- \$60M for WIFIA.

*ii. Title XVI*

On December 19, 2019, USBR released a funding opportunity announcement for Title XVI projects (BOR-DO-20-F008). Applications are due February 19, 2020. "Reclamation expects to select approximately six to ten projects for funding."

*iii. WIIN Act*

The FY18 WIIN Act water recycling grant awardees were listed in the FY20 appropriations bill passed in December and are now waiting on the transfer of funds to the Regions.

FY18 Awardees included:

- Expanding Recycled Water Delivery Project (Ventura WaterPure),
- the Pure Water Monterey Groundwater Replenishment Project,
- the Groundwater Reliability Improvement Program (GRIP) Recycled Water Project,
- the North Valley Regional Recycled Water Program,
- the South Sacramento County Agriculture and Habitat Lands Recycled Water Program, and
- the Central Coast Blue project.

The FY19 awardees selection is apparently stuck at OMB (Office of Management and Budget). USBR said they didn't know the timing.

The FY20 Opportunity (\$20 M) is ready, but USBR said they won't go public with it until the FY19 selections have been presented to Congress.

*iv. Related Legislation:*

On January 10, Congressman Huffman (Chair of Water, Oceans & Wildlife Subcommittee) issued a press release for his draft omnibus water bill (titled "Furthering Underutilized Technologies and Unleashing Responsible Expenditures for Drought Resiliency Act" or "FUTURE Drought Resiliency Act"). It is 125 pages long. It includes the provisions of H.R. 1162 (Napolitano's "Water Recycling Investment and Improvement Act"), reauthorizing the WIIN Act Recycled Water Grant Program at \$500 M and making other improvements. They are requesting comments on this discussion draft by February 7th. Senate bill 1932 ("Drought Resiliency and Water Supply Infrastructure Act") has been somewhat stalled, but the Committee still reports a goal of going to markup by March.

b. State

i. Update on BAIRWM Prop 1 – Munoz  
Petaluma has submitted to water agency and DWR for expansion of tertiary treatment.

**3. [USEPA Draft National Water Reuse Action Plan Update \(Fono\)](#)**

Lorien Fono gave an update on the Action Plan. Bahman Sheik gave [an overview](#) of the proposed action 2.2.1t, which would address interagency collaboration and agreements. The action proponents were asking for committee support for the project, and perhaps support a local workshop. It was suggested that this could potentially be addressed by a smaller group discussion and offline discussion.

**4. [Regional Recycled Water Evaluation Update \(Waples\)](#)**

Mike Falk will attend future meetings to give regular updates on the project. POCs will be posted on Google Sheets.

**5. [Governor's 2020 Water Resilience Portfolio \(Olson\)](#)**

Review of . \$600M to build 8mgd facility. WateReuse conducted survey. \$13.2B over next decade.

**6. [Ocean Protection Council, Draft 5-Year Strategic Plan \(Fono/Waples\)](#)**

Eric H would like to be involved with Regional Strategies.

**7. [Backflow Prevention and Cross Connection Control Standards Workshop \(Olson\)](#)**

There will be a state Webcast on draft Policy handbook that will replace Title 17.

**8. [2016 State Recycled Water Use Permit Transition Update \(Olson\)](#)**

Regional Water Board staff are developing the draft Notice of Applicability letter to transition the Order 96-011 enrollees with Title 22 Engineering Reports approved after January 1, 2001. The Notice will address all the applicable permittees/enrollees and will include a table that indicates the recycled water treatment level and facility disinfection type. The Monitoring and Reporting Program will be included with the Notice.

The Regional Board will have a draft for internal review in January and plans on distributing the draft to State Water Board for review but the end of January 2020. The Regional Water Board will contact BACWA Recycled Water Committee members before finalizing. State Water Board requested that the facility-specific ultraviolet disinfection requirements and applicable DDW conditions are addressed in the Notice.

The Division of Drinking Water (DDW) will be reviewing the Title 22 Engineering Reports developed prior to January 1, 2001. The Regional Water Board previously identified that the City of Livermore and the Sewerage Agency of Southern Marin Recycled Water Programs Engineering Reports were approved prior to 2001. The Regional Water Board will submit the files for both facilities to DDW for review within one to two weeks. If DDW determines that an updated Engineering Report is not needed, then the permittees can be included in the transition from the regional WRR Order No. 96-011 to the State Board's WRR Order WQ 2016-006-DDW by April 8, 2020. If DDW does request an updated Title 22 Engineering Report, a subsequent Notice will be issued to transition the remaining recycled water programs.

**9. [SWRCB's Order No. WQ 2019-0037-Exec: monitoring and Reporting Update \(Olson\)](#)**

1.State Water Board is currently testing the Geotracker database reporting function in preparation for the volumetric reporting requirement per the Order No. 2019-0037-EXEC Amending Monitoring and Reporting Programs for Waste Discharge Requirements, National Pollutant Discharge Elimination System Permits, Water Reclamation Requirements, Master Recycling Permits, and General Waste Discharge Requirements. There will be

a database connection between the California Integrated Water Quality System (CIWQS) and Geotracker but the type of information accessible from CIWQS has not been finalized. The first Geotracker annual report submittal date is April 30, 2020. The Geotracker reporting interface is a fillable form such that the data can be entered directly.

A separate reporting module will be available in Geotracker for constituents of emerging concern (CEC) monitoring from groundwater recharge and reservoir augmentation projects. State Board staff expressed interest in speaking with BACWA Recycled Water Committee members about conducting a pilot test of the Geotracker upload function. BACWA will discuss this with the permits committee, which includes staff responsible for reporting.

## **10. Legislation and Regulatory Update (Thomas)**

- a. Active Legislation
  - Toxicity provisions workshop on Ceriodaphnia.
  - Hoffman's legislative package
- b. Follow up on prior legislation

- c. Water Bond:

The proposed bond takes a regional and integrated state approach to these issues, recognizing that each area of the state faces different challenges and opportunities. These funds will be allocated to:

- Regional and Inter-regional Water Resilience—\$1 billion to support various water management programs and projects with a focus on regional and inter-regional water projects, including but not limited to: Integrated Regional Water Management projects; multi-benefit stormwater management; wastewater treatment; water reuse and recycling; water use efficiency and water conservation; water storage; water conveyance; watershed protection, restoration, and management; and water quality. This funding specifically supports the regional resilience approach identified in the draft Water Resilience Portfolio.
- Sustainable Groundwater Management—\$395 million to support local groundwater sustainability agencies implementing projects and programs related to the groundwater sustainability plans for critically overdrafted basins.
- Safe Drinking Water—\$360 million to provide grants and loans to disadvantaged communities to improve access to safe drinking water, including funding capital infrastructure costs for improved water supplies, treatment, and distribution to make vulnerable communities more resilient to the effects of climate change.
- Flood Control: Urban/U.S. Army Corps of Engineers Projects—\$340 million for Urban Flood Risk Reduction projects that provide the projected state cost share needs for various priority projects through 2024-25.
- Flood Control: Systemwide Multi-benefit—\$270 million to support multi-benefit flood risk reduction and ecosystem restoration efforts.
- Salton Sea—\$220 million to support Salton Sea habitat and air quality mitigation projects necessary for the 2018 Salton Sea Management Plan.
- Environmental Farming Incentive Program—\$200 million for grants, incentives, and demonstration projects to enhance agricultural lands for soil health, water quality and efficiency, biodiversity, resiliency, and habitat benefits. Specific projects include healthy soils, water efficiency, nutrient management, and other conservation practices on farms and ranches.
- Enhanced Stream Flows and Fish Passage—\$140 million to remove barriers to passage of native fish species and provide enhanced water flows, and reconnect aquatic habitat to help fish and wildlife endure drought and adapt to climate change.

## **11. One Water Network meeting**

Professionally facilitated meeting. A report is prepared. Hossein discussed interagency partnerships and relationships with industries. Dick Luthy and David Sedlak will be addressing GMs on the EPA Water Reuse Action Plan. March 31 Nevada water Innovation Institute will do a partnering for innovation water forum "partners for impact" meeting in Reno.

## **12. Announcements/Agency Updates – All**

[WaterReuse Annual California Conference, March 15 – March 17 at Hyatt Regency San Francisco](#) There will be two tours – SFPUC's living machine, and SVAWPC.  
NorCal WaterReuse Feb 20 in Novato

## **Future Agenda Items:**

Any projects or suggestions?

## **Next Meeting**

Need to remove, EBMUD Small Admin Training Room