



BAPPG Meeting
Wednesday April 6, 2016 10:00 am
Meeting Minutes

1. Introductions

2. Regional Board Announcements—James

- A. The Regional Water Board is reviewing agencies' 2015 Pollution Prevention reports. James conveyed that it is worthwhile to convey when outreach effort are not having the desired effect, for example, copper outreach to plumbers, to demonstrate the need for changing strategy in the future.
- B. Staff have developed CECs action plans for the moderate-concern constituents, PBDEs, PFOS, and nonylphenols, and are continuing to work on fipronil. The Regional Water Board would still like POTWs to provide lists of management action for other CECs, and BACWA has forwarded to them Palo Alto's Pollution Prevention Report, which includes actions for a range of CECs.

3. Steering Committee Update

- A. BAPPG is seeking a new vice-chair to replace Kathryn Gillick, who has left SFPUC. The SFPUC has provided Lisa Beem as the interim vice-chair responsible for the budget and she will serve out the remainder of FY15/16. Robert Wilson with the City of Petaluma has volunteered to serve a second term as BAPPG Chair in FY16/17.
- B. Darcie Luce from the San Francisco Estuary Project (SFEP) met with the steering committee to discuss the CECs-related actions in the Comprehensive Conservation and Management Plan (CCMP).
- C. Project leads are developing action plans for project contracts to assist in succession of project management. The funding for this effort comes from budget originally allocated to the Annual report, and triclosan outreach.

4. Updates

A. BACWA

- i. Heidi Sandborn of the CPSC gave a presentation at the March Executive Board meeting. BAPPG may provide letters of support for SB1129, which protects pharmacies that do pharmaceutical take-backs, AB2039, which requires producer responsibility for sharps, and against AB45, which includes pharmaceuticals in Household Hazardous waste programs.
- ii. Microplastics – The laboratory committee has formed a work group to develop a protocol for identifying and quantifying microplastics in wastewater effluent. They are collaborating with SFEI staff. They have found that the NOAA protocol for analysis does not sufficiently remove natural fibers such as paper and hair prior to characterization, so they are looking at alternative digestion strategies.

B. CWEA –The Annual Meeting is April 26-29 in Santa Clara. The P3S session will be held on April 28.

C. CASA – The Regulatory Workgroup has held a preliminary meeting with EPA and plans follow up meetings in the future. They key topics discussed were toxicity, pressure from headquarters to implement numeric nutrient objectives, public/private partnerships, and obstacles to innovation.

5. Presentation on Pesticides and CECs

Rebecca Sutton of SFEI gave a presentation on the RMP's CEC program. Members are invited to the CEC Workgroup meeting on 4/15, and the microplastics workshop on 6/29. SFEI staff have engaged with Patagonia outdoor gear, who are cognizant that fibers from their clothing may be ending up in the Bay, and will be attending the microplastics workshop. Dr. Sutton will be coordinating pharmaceutical monitoring this summer, so agencies that wish to monitor their effluent for a range of 100-200 constituents can do so through SFEI. The cost will be \$1,500-\$2000 per sample.

Dr. Sutton and Consultants Kelly Moran and Stephanie Hughes gave a presentation on the RMP's study of fipronil and imidacloprid in wastewater and its implications. These compounds are both found in the environment at concentrations that may be of concern, and use is increasing. They are used for flea control on pets, as well as ant

and termite control around homes. Previously only stormwater runoff has been considered by pesticides regulators as a route for these chemicals to the environment. The RMP study, which was co-authored by a scientist at California Department of Pesticide Regulation, showed that municipal sewage is also a source of both pesticides to the environment, with effluent concentrations exceeding non-regulatory benchmarks (mostly for fresh water organisms). The RMP study strongly linked these discharges to pet flea control products, which can reach the sewer from pet washing, of pet owners' hands, clothing, and pet bedding, and possible via human waste.

DPR has become aware of urban pesticide water pollution issues and the Clean Water Act compliance challenges they create. It has recently implemented a scientific procedure for evaluating water pollution potential for pesticides used outdoors and has started refusing to register pesticides that it predicts will cause water pollution. DPR has started to develop a new scientific procedure for evaluating pesticides used indoors and discharged to POTWs.

Stephanie Hughes distributed the [Pesticides Call to Action](#) flyer that describes the importance of and upcoming opportunities for pesticides regulatory engagement. Dr. Moran summarized the State Water Board Pesticide Plan that is in development with a schedule calling for it to be adopted in 2017. The Plan is intended to develop a water regulatory framework for responding to pesticides in urban runoff, naming pesticides regulators (not municipalities) as the lead responders. Dr. Moran anticipates that this Plan, which covers stormwater only, will have the following stormwater permit requirements for municipalities:

1. Public outreach and education
2. Limit municipal pesticide use
3. Regulatory Participation
4. Conduct useful monitoring

6. Project Updates

- A. O'Rourke Projects – They have produced flyers for the Toilets aren't Trashcans campaign and will be asking for feedback. They have also developed a foodtruck grease disposal outreach flyer, as well as No Drugs Down the Drain materials.
- B. Website – The committee is looking for a new provider to make updates. The chair will work with BACWA to see how baywise.org can be managed in the future.
- C. Earth Day – Several agencies are planning activities for Earth Day.

7. NACWA Pretreatment Conference

The [conference](#) will be held May 17-20 in Long Beach.

8. Next meeting

The next committee meeting on June 1, 2016.