

Marina Interagency Coordinating Committee (MIACC) & Anti-Fouling Strategies Workgroup (AFSWG) Meeting

Wednesday, March 21, 2018

Los Angeles County Department of Beaches & Harbors | ADMIN HQ
 Conference Room
 13837 Fiji Way, Marina del Rey, 90292
 1:00 PM - 4:05 PM

To attend in person: Please arrive at the DBH HQ Building by 12:50 PM to allow time to sign in. There are only ten guest parking spots at the LADBH building, so please consider carpooling. Paid parking is available at 13723 Fiji Way, Marina Del Rey, CA 90292 (Marina Lot 1/ Fisherman's Village). Rain is expected on Wednesday, please bring an umbrella and appropriate clothing if you plan on attending the site tour.

To join the meeting online

You can join by dialing one of the access numbers below:


Mobile: tel://1-877-820-7831,*,,295302#

Web Meeting: <https://stateofcaswrcbweb.centurylinkccc.com/CenturylinkWeb/ChrisMonary>

Primary Access Number: 1-877-820-7831

Guest Passcode: 295302

Hosted by: Los Angeles County Department of Beaches & Harbors

1. Introductions and Announcements		1:00 – 1:20pm (20mins)
Speaker(s):	<i>Michael Hanks—Nonpoint Source Program, State Water Resources Control Board</i>	
Purpose:	<ul style="list-style-type: none"> Take attendance (please be prepared to introduce yourself and your affiliation) Announcements and updates from participants 	
Attachments:	Final September 2017 meeting minutes  MIACC-AFS_9-28-17 Agenda-Notes(v.122)	
Speaker Notes:	Hanks, Michael@Waterboards Michael.Hanks@waterboards.ca.gov <i>Note: All materials from this meeting will be posted on the on the CCC web page for the Marinas and Recreational Boating Workgroup, and found under the heading 'Archive of Meeting Notes & Presentations' – 2018, March.</i>	
Action Items	All finalized minutes are posted in MIACC Archive above for future access	

2. Copper Anti-Fouling Paint Regulations Update		1:20 – 1:35pm (15mins)
Speaker(s):	<i>Aniela Burant –Environmental Scientist, CA Department of Pesticide Regulation</i>	
Purpose:	To update the MIACC/AFSWG of DPR's copper antifouling paint mitigation efforts and activities.	
Background:	On June 1, 2010, the Department of Pesticide Regulation (DPR) placed into reevaluation copper antifouling paint (AFP) pesticides based on dissolved copper concentrations in California marinas. Under the reevaluation, DPR required certain data including leach rate data and an under-water hull cleaning study. In October 2013, the Governor signed Assembly Bill (AB) 425 into law which required DPR to set a leach rate and make mitigation recommendations by February 1, 2014. On November 18, 2016, DPR proposed copper AFP regulations to establish a single maximum allowable	

	leach rate for use on recreational vessels.
Attachments:	NA
Speaker Notes:	Burant, Aniela@CDPR Aniela.Burant@cdpr.ca.gov Environmental Scientist DPR continuously evaluates pesticides in order to assess if there are any actual or potential adverse impacts from the use of pesticides. Reevaluation, Environmental Monitoring, and Registration coordinate on ongoing copper AFP reevaluation, registration reviews, and proposed regulations.
Action Items	Please review the DPR efforts, regulations, and reevaluation notices for Antifouling Paint .

3. State Water Boards Bacterial Objectives		1:35 – 1:50pm (15mins)
Speaker(s):	Karen Black — <i>State Water Resources Control Board, Environmental Scientist</i>	
Purpose:	To discuss the State Water Board's proposal to update water quality objectives associated with recreational exposure to water containing fecal bacteria.	
Background:	The State Water Resources Control Board is proposing a statewide bacteria water quality objectives and implementation options to protect recreational users from the effects of pathogens in California water bodies. The objectives and implementation options are proposed as a new part 3 of the Water Quality Control Plan for the Inland Surface Waters, Enclosed Bays, and Estuaries of California, and as an amendment to the Water Quality Control Plan for Oceans Waters of California.	
Attachments:	NA	<i>PPT will be available after meeting</i>
Speaker Notes:	Karen Black is an Environmental Scientist in the Ocean Standards Unit at the State Water Resources Control Board. The Ocean Standards Unit is responsible for the development and updating of statewide water quality control plans, policies, and standards involving marine waters. This includes the California Ocean Plan, the California Thermal Plan, and the development of sediment quality objectives in bays and estuaries. The unit is also responsible for providing scientific support to the Water Boards, and inter-agency coordination, regarding marine pollution and resource management issues.	
Action Items:	Please review the Bacteria Objectives website at: www.waterboards.ca.gov/bacterialobjectives	

4. SCCWRP - Determining QMRA Eligibility at Urban Beaches		1:50 – 2:20pm (30mins)
Speaker(s):	John Griffith — <i>Southern California Coastal Water Research Project (SCCWRP), head of the Microbiology Department and Coordinator of Molecular Technology</i>	
Purpose:	To discuss SCCWRP's efforts to determine Quantitative Microbial Risk Assessment eligibility at urban beaches.	
Background:	Quantitative Microbial Risk Assessment (QMRA) is a modeling approach used to quantify health risk from microbial pathogens that's widely used to estimate health risk from pathogens in drinking water. EPA has opened the door to using QMRA to revise numerical standards for Enterococcus at non-human impacted beaches.	
Attachments:	NA	
Speaker Notes:	Dr. John F. Griffith is the head of SCCWRP's Microbiology Department and Coordinator of Molecular Technology at SCCWRP. He received his B.S. in environmental studies and biology in 1995, and Ph.D. in marine biology and biological oceanography in 2006, both from the University of Southern California. Dr. Griffith joined SCCWRP in 2001. His present research focuses on developing, evaluating and implementing methods for rapid microbial assessment of water quality, microbial source identification, quantitative microbial risk assessment, and antibiotic resistant bacteria.	
Action Items:		

2:20 – 2:30 BREAK (10 mins)

5. Pumpout Nav App		2:30 – 3:00 (30 mins)
Speaker(s):	Victoria Gambale — <i>Victoria Gambale - Water Quality Programs Manager, The Bay Foundation</i>	
Purpose:	To discuss the San Francisco Estuary Partnership and The Bay Foundation’s Pumpout Nav smartphone app, which is meant to revolutionize how we provide boaters with sewage disposal information.	
Background:	San Francisco Estuary Partnership and The Bay Foundation have worked with the State of California, through a CVA Outreach and Education grant, to build Pumpout Nav, a free smartphone app meant to revolutionize how we provide boaters with sewage disposal information. Using a map interface, boaters can find the nearest pumpouts from their location, report non-operable pumpouts, and access information about pollution prevention and sewage management. The app is also designed to be used by CVA staff for monitoring pumpout stations as well as generating reports on monitoring results. The Partnership (specify who the Partnership is since it isn’t mentioned before) is excited to begin working with state CVA programs to include their information in the app. Attendees will learn about the App itself and how they can participate in expanding service to their regions	
Attachments:	NA	
Speaker Notes:	Victoria Gambale received her B.S. in Marine Biology from Roger Williams University where she conducted research on the giant clam. Victoria came to The Bay Foundation after receiving a M.S. in Fisheries Science with a minor in Environmental Science from Louisiana State University. Victoria’s graduate research focused on oyster production methods for the commercial industry. She now works to improve the water quality of Santa Monica Bay through the Boater Education, Clean Bay Certified, and Table to Farm Composting programs. She recently spoke on oysters for TEDxLSU. In her spare time Victoria enjoys swimming, hiking and SCUBA diving.	
Action Items:		

6. MEETING WRAP-UP		3:00 – 3:15 (15 mins)
Speaker(s):	Mike Hanks — <i>Nonpoint Source Program, State Water Resources Control Board &</i>	
Purpose:	To review follow-up actions from this meeting and to solicit ideas for future meeting topics.	
Background:	NA	
Action Items:	<i>Please bring your ideas and suggestions of topics & speakers for the Fall 2018 and Spring 2019 MIACC/AFSW Meeting.</i>	

7. Marina del Rey Site Tour		3:15 – 4:05pm (50mins)
Speaker(s):	Michael Tripp — <i>Chief of Planning, Los Angeles County Department of Beaches and Harbors</i>	
Purpose:	To tour projects at Marina Del Rey that address water quality pollution	
Background:	Attendees will tour the Oxford Basin Multiuse Enhancement Project and Parking Lot 9. The Oxford Basin Multiuse Enhancement Project is designed to enhance flood protection and reduce stormwater pollution while significantly improving the quality of the ecosystem within the facility. The project introduces new public recreational and safety amenities, including an illuminated walking path, observation areas and educational signage. Parking lot 9 uses bioswales and modular wetlands to reduce pollution runoff to Marina Del Rey.	

7. Marina del Rey Site Tour		3:15 – 4:05pm (50mins)
Attachments:	NA	
Speaker Notes:	<p>Michael Tripp is Chief of Planning with the Los Angeles County Department of Beaches and Harbors (DBH). Prior to joining DBH late last year, he worked for 10 years with Los Angeles County's Department of Regional Planning (DRP). He has spent his entire career with the County working in the coastal areas of the Santa Monica Mountains and Marina del Rey. Michael Tripp can be reached at:</p> <p>MTripp@bh.lacounty.gov</p>	
Action Items:	<p>Please bring an umbrella and rain appropriate clothing for Wednesday. Please review the County of Los Angeles Dept. of Beaches & Harbors Toxics TMDL efforts at:</p> <p>http://beaches.lacounty.gov/toxics-tmdl/</p>	

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