



**CITY OF SANTA BARBARA  
CREEKS RESTORATION/WATER QUALITY IMPROVEMENT  
CITIZENS ADVISORY COMMITTEE MINUTES**

**REGULAR MEETING**

**May 18, 2016**

**Council Chambers, 735 Anacapa Street**

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**CALL TO ORDER**

Chair Lee Moldaver called the meeting to order at 5:31pm.

**ROLL CALL**

Committee members present: Chair Lee Moldaver, Vice Chair Penny Owens, Betsy Weber, Natasha Lohmus, James Hawkins, Danielle De Smeth

Committee members absent: Paul Bullock

Liaison members present:

Liaison members absent: Parks and Recreation Commissioner Jim Heaton, Planning Commissioner June Pujo, Council Member Gregg Hart

Staff present: Creeks Restoration and Water Quality Division Manager Cameron Benson, Water Quality Research Coordinator Jill Murray, Creeks Administrative Specialist Jen Hollywood

**APPROVAL OF MINUTES**

Motion:

Committee Members Owens/Lohmus to approve the minutes of the regular meeting of April 20, 2016.

Vote:

Voice vote 4/0. (Hawkins abstain, Bullock, and DeSmeth absent)

**AGENDA ADJUSTMENTS**

None

**PUBLIC COMMENT**

None

**COMMITTEE MEMBER AND STAFF COMMUNICATIONS**

Mr. Benson reported that James Hawkins will be resigning from the Committee.

**7. BUSINESS ITEMS**

**Ms DeSmeth arrived at 5:40 pm**

**a. WATER QUALITY RESEARCH AND MONITORING PROGRAM UPDATE AND FISCAL YEAR 2017 RESEARCH AND MONITORING PLAN**

Recommendation:

That the Committee receive an update on the Water Quality Research and Monitoring Program and concur with the staff recommendation to implement the proposed Research and Monitoring Plan for Fiscal Year 2017.

Documents:

Staff Report – May 2016  
Power Point – May 2016

Speakers:

Jill Murray, Water Quality Research Coordinator

Committee Questions/Discussion:

Committee members asked questions regarding whether neonicotinoids (neonics) were found in other creeks or just Laguna; whether other agencies are doing research regarding neonics; and, if fish were being tested for lethal levels of pesticides.

Ms. Murray reported that neonics were found in every wet weather sample of creek and urban runoff, extensive work is being done on pollinator impacts however there is very limited work on runoff research by state and federal agencies, the Taskforce on Systemic Pesticides summarized impacts on invertebrates and fish used in their testing.

Motion:

Hawkins/Weber to recommend implementation of the proposed Fiscal Year 2017 Research and Monitoring Plan.

Voice vote: 6/0 (Bullock absent)

**b. MICROBIAL SOURCE TRACKING AT LEADBETTER BEACH AND EAST BEACH AT SYCAMORE CREEK**

Recommendation:

That the Committee receive a presentation by Dr. Jared Ervin from Geosyntec Consultants on Microbial Source Tracking at Leadbetter Beach and East Beach at Sycamore Creek, a project lead by Dr. Patricia Holden from the University of California, Santa Barbara (UCSB).

Documents:

Staff Report – May 2016  
Power Point – May 2016

Speakers:

Jill Murray, Water Quality Research Coordinator  
Jared Ervin, Geosyntec Consultants

Committee Questions/Discussion:

Committee members asked questions regarding whether sampling has been done to determine if harbor boats or marina water affects indicator bacteria levels in the surf zone, how much epidemiological testing is being done on how low levels vs high levels of human marker at beaches affects safety and significant risk, whether the number of swimmer/recreators while sampling could directly affect results, whether the wastewater outfall impacts test results; and, if any follow up funding is available from the State or other agencies.

Mr. Ervin reported that boats that are docked in the harbor are required to have dye added to their septic tanks and sampling is done around the harbor and results would show if concentrations increased around the mouth of the harbor, that wet weather surfer epidemiology studies are being done by Southern California Coastal Water Research Project, that an increase in beach users could definitely be a source for increased bacteria, that the wastewater outfall wasn't investigated in the first year, however will be done in the second.

Ms. Murray reported that she is unaware of future funding through the state however Dr. Holden is on Clean Beaches Initiative Task Force and could be contacted for more info.

## ADJOURNMENT

De Smeth/Lohmus to adjourn.

Chair Moldaver adjourned the meeting at 6:35 p.m.

Respectfully submitted,



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Cameron Benson  
Creeks Restoration/Clean Water Manager