

**STATE WATER RESOURCES CONTROL BOARD
BOARD MEETING SESSION – DIVISION OF WATER QUALITY
SEPTEMBER 23, 2014**

ITEM 6

SUBJECT

REPORT AND PRESENTATION - DEVELOPMENT OF BIOANALYTICAL TECHNIQUES FOR MONITORING OF CONSTITUENTS/CHEMICALS OF EMERGING CONCERN IN RECYCLED WATER APPLICATIONS FOR THE STATE OF CALIFORNIA

DISCUSSION

The Recycled Water Policy adopted in 2009 requires monitoring of constituents of emerging concern (CECs), in approved groundwater recharge applications statewide. To ensure that such monitoring requirements were based on the best available peer-reviewed science, the State Water Board convened a panel of scientific experts who in their final report endorsed the development of bioanalytical techniques to address both known and unknown CECs, and the development of appropriate trigger levels for these techniques.

In 2011, the Southern California Coastal Water Research Project Authority (SCCWRP) was contracted by the State Water Board to direct and manage a team of investigators to develop bioanalytical techniques as envisioned by the panel of scientific experts. SCCWRP assembled an investigative team consisting of experts in bioanalytical techniques from the University of California – Riverside, University of Arizona, University of Florida, and University of South Florida. The Final Report was submitted to the State Water Board in June of 2014. Included is a [Staff Report](#) summarizing the development of the bioanalytical techniques.

POLICY ISSUE

None.

FISCAL IMPACT

None.

REGIONAL BOARD IMPACT

None.

STAFF RECOMMENDATION

No action, this is an informational item.

<p>State Water Board action on this item will assist the Water Boards in reaching Goals 3 of the Strategic Plan Update: 2008-2012 to narrative of goal(s). In particular, approval of this item will assist in fulfilling Objective 3.2: <i>Increase the acceptance and promote the use of recycled water and the reuse of storm water as locally available, sustainable water supplies consistent with the Climate Change Draft Scoping Plan developed pursuant to the California Global Warming Solutions Act of 2006 (AB 32) and other relevant State and regional efforts.</i></p>
--