

## Activities Related to the Bay-Delta Strategic Workplan since Adoption

### Water Quality and Contaminant Control

#### TMDL's:

A new methodology for deriving freshwater water quality criteria for the protection of aquatic life was developed by the University of California, Davis for several pesticides of particular concern in the Sacramento River and San Joaquin River watersheds. Water quality criteria documents for diazinon, malathion, diuron, bifenthrin, lambda-cyhalothrin and cyfluthrin will be completed by April 2010.

The Central Valley Organochlorine Pesticide TMDL is scheduled for adoption in August 2011. A CEQA Scoping meeting was held in July 2009. The TMDL focuses on Organochlorine (OC) pesticides, such as DDT, in the Central Valley. Waterbodies include some reaches of the San Joaquin River, the lower Tuolumne River, the lower Stanislaus River, Orestimba Creek, the lower Merced River, the lower Feather River, the Colusa Basin Drain, and 8 portions of the Sacramento-San Joaquin Delta (the Delta Waterways) located in Region 5 including the Stockton Ship Channel. A Stakeholder Meeting is anticipated in early March 2010. For more information on this TMDL, visit: [http://www.waterboards.ca.gov/centralvalley/water\\_issues/tmdl/central\\_valley\\_projects/central\\_valley\\_organochlorine\\_pesticide/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/central_valley_organochlorine_pesticide/index.shtml)

San Francisco Bay Regional Water Board staff is beginning work on developing a multi-pollutant TMDL for Suisun Marsh. The Marsh is listed as impaired for metals, nutrients, dissolved oxygen, and salinity. Regional Board consideration of the TMDL is tentatively scheduled for 2014.

#### Constituents/ Chemicals of Emerging Concern (CECs):

In accordance with the provisions of the Recycled Water Policy, a "blue ribbon panel" has been established to address the following questions about regulating CECs with respect to the use of recycled water:

1. What are the appropriate constituents to be monitored in recycled water, and what are the applicable monitoring methods and detection limits?
2. What toxicological information is available for these constituents?
3. Would the constituent list change based on level of treatment? If so, how?
4. What are the possible indicators (i.e. surrogates) that represent a suite of CECs?
5. What levels of CECs should trigger enhanced monitoring in recycled, ground or surface waters?

The advisory panel meets periodically until May 2010 and will provide recommendations on CECs to the State Water Board and the California Department of Public Health. The advisory panel is scheduled to submit its final report to the State Water Board in June 2010. After reviewing the report, the State Water Board will hold a public hearing on CECs in November 2010. For more information, visit:

<http://www.sccwrp.org/view.php?id=574>

## **Delta Water Bills**

### Develop Flow Criteria for the Delta:

In compliance with Senate Bill No. 1 of the 2009-2010 Seventh Extraordinary Session (SBX7 1), the State Water Board noticed a proceeding held in December 2009 to develop new flow criteria for the Sacramento-San Joaquin Delta ecosystem necessary to protect public trust resources pursuant to the Board's public trust obligations. SBX7 1 mandates that the State Water Board develop Delta flow criteria by August 2010 and submit Delta flow criteria to the Delta Stewardship Council for its information by September 2010.

### Water Conservation:

Senate Bill No. 7 of the 2009-2010 Seventh Extraordinary Session (SBX7 7) promotes water conservation in the state. The bill establishes a statewide target of 20% reduction of statewide urban per capita water use by December 31, 2020. The bill also changes the definition of an agricultural water supplier and would require agricultural water suppliers to prepare and adopt agricultural water management plans, implement efficient water management practices, and develop reports to DWR. The bill specifies that water suppliers who fail to comply with the provisions of this bill will not be eligible for a state-administered water grant or loan award.

## **Bay-Delta State-Federal Workplan**

The State Water Board recently submitted an update of its activities in the Bay-Delta as part of the [Interim Action Plan](#) six Federal agencies are developing that will outline specific key issues and short-term federal goals and actions to be addressed per the California Bay-Delta Memorandum of Understanding ([MOU](#)) signed on September 29, 2009.