

Attachment A

Actions Already Committed to in Resolution 2007-0079

- Develop and implement Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) (Resolve #3)
- Act on the Department of Water Resources' (DWR) request to change Order WR 2006-0006 (Resolve #3)
- Enforce the southern Delta salinity objectives and take other corrective actions (Resolve #3)
- Pursue a contract to review the southern Delta salinity objectives in the Bay-Delta Water Quality Control Plan (WQCP) (Resolve #3)
- Require characterization of discharges to and from Delta islands for water quality purposes (Resolve #8)
- Conduct screening studies of potential impacts of ammonia and implement appropriate regulatory controls (Resolve #9)
- Implement standardized monitoring program for blue-green algae blooms and develop any appropriate regulatory controls (Resolve #10)
- Total Maximum Daily Loads (TMDL) or other actions addressing water quality impairments (Resolve #11)
 - Require management plans to address exceedances of organophosphorous (OP) pesticide objectives and evaluate water quality impacts from replacement products
 - Complete the final San Joaquin River Stockton Deep Water Ship Channel Dissolved Oxygen TMDL allocation
 - Evaluate low dissolved oxygen conditions in Old and Middle rivers and prioritize development of a TMDL
 - Negotiate a management agency agreement with the U.S. Bureau of Reclamation (USBR) to implement a real-time salinity management program by August of 2008
 - Develop and adopt salt and boron water quality objectives in the San Joaquin River upstream of Vernalis, and an associated TMDL.

- Develop and adopt a selenium TMDL in the Delta and northern San Francisco Bay
 - Adopt a TMDL for mercury in the Delta and begin implementation along with the existing TMDL for mercury in San Francisco Bay
 - Adopt and implement a pathogen TMDL for Stockton urban area
 - Adopt a polychlorinated biphenyls TMDL for San Francisco Bay and the westernmost Delta
- Compile and assess available data on contaminants and toxicity to determine if contaminants are contributing to the pelagic organism decline (POD) and develop a short and long-term toxicity response program (Resolve #12)
 - Ensure a delta smelt refuge population is sustained (Resolve #13)
 - Encourage the Department of Pesticide Regulation (DPR) to expedite pyrethroid pesticide re-registration process and associated activities (Resolve #14)
 - Develop and adopt a Delta drinking water policy by the end of 2009 (Resolve #15)
 - Adopt and implement sediment water quality objectives for enclosed bays and estuaries (Resolve #16)
 - Develop and adopt policy to implement Clean Water Act section 316(b) (33 U.S.C. § 316(b)) (once-through cooling policy); impose appropriate National Pollutant Discharge Elimination System (NPDES) permit conditions on power plants consistent with the once-through cooling policy; consider other interim regulatory actions to address potential impacts of power plants (Resolve #17)
 - Develop and implement regulatory controls to address the introduction of invasive species and other pollutants from ballast water discharges and other vessel-related vectors (Resolve #18)
 - Participate in development of the Suisun Marsh Habitat Management, Preservation, and Restoration Plan; consider making any necessary changes to the Bay-Delta WQCP, water right permit and license conditions, and take other appropriate actions (Resolve #19)
 - Address the use of water use efficiency to promote the efficient use of water protection of beneficial uses in the Strategic Plan update (Resolve #20)
 - Use agreement with the University of California to assure that activities and actions are based upon sound science (Resolve #21)

Attachment B

Actions to Be Evaluated and Further Defined in the Strategic Workplan

1. The Water Boards will take actions to address salinity issues in the Bay-Delta and upstream areas including: (1) develop and implement CV-SALTS, a comprehensive long-term salinity management program for the Central Valley; (2) act on DWR's request to change Order WR 2006-0006; (3) enforce the southern Delta salinity objectives and take other corrective actions; and (4) pursue a contract to review the southern Delta salinity objectives in the Bay-Delta Plan. In the strategic workplan, the Water Boards staff will propose for the State Water Board's consideration the scope of a basin planning and water right process to review and, as appropriate, amend the southern Delta salinity objectives or their implementation, while ensuring that agricultural uses are protected, and allocate responsibility for meeting the objectives. These actions are in addition to the TMDL actions discussed in Attachment A.
2. The Water Boards will assess the pelagic organism decline (POD) synthesis report, the revised delta smelt biological opinion, and other information regarding the POD. The State Water Board held a workshop in January of 2008 to identify specific actions that should be taken to address the POD. As part of the strategic workplan, the Water Boards staff will propose for the State Water Board's consideration a timeline to review and amend, as appropriate, the Bay-Delta Plan to provide additional protection to pelagic organisms and other species and, following notice and opportunity for hearing, water rights permit or license requirements. The Water Boards will also implement other water quality actions based on this assessment. Short term actions will be taken as appropriate.
3. The Water Boards will assess DFG's San Joaquin River salmon escapement model, VAMP data and information, and other information regarding San Joaquin River flows needed to protect beneficial uses. The State Water Board will hold a workshop in summer of 2008 on San Joaquin River flow issues. As part of the strategic workplan, the State Water Board staff will propose for the State Water Board's consideration a timeline to review and, as appropriate, amend the San Joaquin River flow objectives or their implementation.
4. Through the strategic workplan, the State Water Board will consider a proceeding to: (1) protect public trust resources and balance competing demands for water in and from the Bay-Delta; and (2) evaluate the reasonableness of the SWP's and CVP's method of diversion from the Delta.