

M E M O

March 9, 2009

To: ABAG Executive Board

From: Judy Kelly, San Francisco Estuary Project Director

Re: Request for Authorization to Amend a Grant Agreement with the State Water Resources Control Board for project to Develop a Strategy to Resolve Methyl-Mercury and Low Dissolved Oxygen Events in Suisun Marsh

At the May 2006 meeting, the Executive Board previously approved our request authorizing the Executive Director or designee to submit a grant proposal and if successful, enter into a grant agreement with the State Water Board on behalf of ABAG/ San Francisco Estuary Project (SFEP) and its partners to test and demonstrate solutions to the severely low dissolved oxygen (DO) conditions and the methyl-mercury production that is facilitated by low DO in Suisun Marsh. The agreement will not exceed \$795,000, with a start date of Dec. 15, 2006 and end date of April 2009.

Because of the state's bond fund freeze the project is not able to be completed by the original completion date and we request the Executive Board authorize the Executive Director or his designee to sign an amendment with the State Water Resources Control Board to extend the project completion date to May 1, 2010.

Partners include: Wetlands and Water Resources, Inc.; California Dept. of Water Resources; California Dept. of Fish and Game; Suisun Resource Conservation Dist.; University of California, Davis, Fish, Wildlife, and Conservation Biology; US Geological Survey; and private duck club managers.

Low dissolved oxygen (DO) conditions occur seasonally in Suisun Marsh when water is released from diked seasonally managed wetlands (ponds). The water is rich in organic matter that stimulates microbial activity that consumes DO and the subsequent low DO facilitates methyl-mercury production. DO and methyl-mercury impact aquatic organisms. Using new vegetation and land management strategies to increase water circulation, will improve managed pond release-water quality.

**ASSOCIATION OF BAY AREA GOVERNMENTS
EXECUTIVE BOARD**

RESOLUTION NO. 08-09

**A RESOLUTION AUTHORIZING ENTERING INTO AN AGREEMENT WITH THE
STATE OF CALIFORNIA AND DESIGNATING A REPRESENTATIVE TO SIGN THE
AGREEMENT, AND ANY AMENDMENTS THERETO, FOR THE STRATEGY FOR
RESOLVING MEHG AND LOW DO EVENTS IN NORTHERN SUISUN MARSH**

WHEREAS, the Executive Board authorizes the Association of Bay Area Governments to enter into an Agreement with the State of California; and

WHEREAS, the Executive Board authorizes the Executive Director, or designee, to sign the Agreement, and any amendments thereto.

NOW, THEREFORE, BE IT RESOLVED, that the Executive Board of the Association of Bay Area Governments adopts Resolution No. 08-09.

The foregoing adopted by the Executive Board this 19th day of March, 2009.

Rose Jacobs Gibson
President

Certification of Executive Board Approval

I, the undersigned, the appointed and qualified Secretary-Treasurer of the Association of Bay Area Governments (Association), do hereby certify that the foregoing resolution was adopted by the Executive Board of the Association at a duly called meeting held on the 19th day of March, 2009.

Henry L. Gardner
Secretary-Treasurer

Approved as To Legal Form



Kenneth K. Moy
Legal Counsel