MEMO

Submitted by: **Judy Kelly**
Director, San Francisco Estuary Partnership

Subject: **Authorization to Apply for and Accept a Grant from the U.S. EPA for the Urban Pesticide Reduction Project**

Date: **January 6, 2010**

Executive Summary

Building on SFEP's Urban Pesticide Pollution Prevention Project (UP3 Project) work, we seek grant funding to continue urban pesticide reduction efforts that focus in two areas: assistance to municipalities in successfully implementing reduced-toxicity pest control and outreach to the public about toxicity impacts in local creeks from pest control. The project's outreach component will partner with existing and new regional advertising/communications projects to raise awareness of the importance of San Francisco Bay and citizen behaviors, such as how we control ant invasions, that can help keep the Bay clean or pollute it further.

All urban creeks in San Francisco Bay are impaired for pesticide toxicity and subject to a TMDL (or cleanup plan) for diazinon and pesticide-related toxicity. The TMDL was adopted in 2005, but the problem persists. Monitoring data show the pesticide toxicity in more and more urban areas around the state. Significant changes are needed in pesticide application patterns to effect change in the water quality data.

The total amount of federal funding requested under this grant application is estimated at $ 500,000. Project match of $ 170,000 will be provided by a host of local jurisdictions such as the Bay Area Stormwater Management Agencies Association and UC-IPM. Application is due to EPA by January 28, 2011, expected award would be June 2011.

Recommended Action

The Board is requested to authorize the application to USEPA for San Francisco Bay Water Quality Improvement funding. Should ABAG receive the grant, approval for the Executive Director or designee to sign the agreement is requested. The project assists with implementation of the CCMP for the San Francisco Estuary.

Item 6.D.