

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LAHONTAN REGION**

**MEETING OF MARCH 13 AND 14, 2013  
Lake Arrowhead, California**

**ITEM:** 6

**SUBJECT: LAKE MANAGEMENT STRATEGY  
FOR MAINTENANCE DREDGING AND WEED MANAGEMENT  
AT LAKE ARROWHEAD AND LAKE GREGORY, SAN  
BERNARDINO COUNTY**

**DISCUSSION:** Water Board staff will introduce regulatory approaches to long term sediment and weed management for Lake Arrowhead and Lake Gregory. Both are manmade lakes in the San Bernardino Mountains. The Arrowhead Lake Association (ALA) is the responsible agency for managing Lake Arrowhead, a drinking water source for local residences. Lake Gregory is managed by the San Bernardino County Regional Parks Department and is maintained as a County park for recreational uses. Staff from ALA and San Bernardino County will provide a historical perspective on past sediment removal and weed management activities for these water bodies and discuss future maintenance needs to meet legal obligations and community expectations. Past maintenance activities have included mechanical dredging, non-chemical methods of weed control, and aquatic pesticide applications.

The potential water quality and beneficial use impacts from these types of activities require effective implementation of water quality controls. The Water Board's recent adoption of a pesticide discharge prohibition along with exemption criteria will provide a mechanism for the Water Board to regulate future aquatic pesticide applications at these lakes. Water Board staff will describe the information needed by ALA and San Bernardino County to request an exemption from the Water Board for its future projects. Water Board staff will present a recommended approach and the regulatory steps to follow when considering maintenance dredging and long term sediment and weed management strategies for these lakes.

**RECOMMENDATION:** This is an information item only. Water Board members may provide direction to staff.

**ENCLOSURES:** None.