

Memorandum

To: North San Joaquin Water Conservation District
Board Members

From: Walter E. Sadler, PE
Tracy Lake Improvement District - Project Manager

Date: June 24, 2013

Subject: Tracy Lake Groundwater Recharge Project – Agreement with Sycamore Environmental Consultants, Inc., and Kjeldsen, Sinnock & Neudeck, Inc.; and Cost Sharing Agreement with Brovelli Woods, LLC.

Background

As the Tracy Lake Improvement District continues to move forward with the Tracy Lake Groundwater Recharge Project, a variety of permitting issues continue to present challenges to the project. One of the most significant and elusive issues is Wetlands Delineation and the determination of whether or not the U. S. Army Corp of Engineers (USACE) has jurisdiction over Tracy Lakes under the Clean Water Act. The significance of this determination can not be overstressed with regard to its impact on the operation of both the Tracy Lake Groundwater Recharge Project and the Tracy Lake Mining Project.

A special meeting of the Tracy Lake Coordinating Committee (TLCC) was convened on January 8, 2013 to discuss the Wetland Delineation issues and the approach to getting a decision from the USACE regarding whether or not they have jurisdiction. At the May 1, 2013 meeting of the TLCC the proposal from Sycamore Environmental Consultants, Inc. (Sycamore) for preparation of a Wetland Delineation report was reviewed and a contract in the amount of \$26,250 was approved. Also at this meeting, the issue of sharing costs that are a benefit to both Tracy Lake Projects was discussed and it was agreed by Tracy Lake Improvement District and Brovelli Woods, LLC to split the costs for this effort on a 50/50 basis between the two projects.

Supplemental work in support of Sycamore's efforts by Kjeldsen, Sinnock & Neudeck, Inc. (KSN), to manage LiDAR data, was required to accurately interpret ground topography. In addition, Robertson-Bryan, Inc. (RBI) was tasked to develop a hydrology model to support Sycamore's efforts. As a result the total cost of efforts required to prepare the Wetland Delineation Report was determined to be \$33,475. Sharing of these costs was approved by both parties to the Agreement for cost sharing at the July 22, 2013 meeting of the TLCC.

Recommendation

Pursuant to the review and approval of the scope and budget for Sycamore by the Tracy Lake Coordinating Committee, it is recommended that the NSJWCD Board approve a contract with Sycamore and an agreement with KSN. In addition, it is recommended that the Board President be authorized to execute the cost sharing agreement with the Tracy Lake owners (Brovelli Woods, LLC).