

DISTRICT ENGINEER'S REPORT
September 29, 2006

To: PBCSD Board of Directors

From: Michael Niccum, District Engineer

Subject: **Forest Lake Reservoir Project**

DEDICATION CEREMONY

The dedication ceremony for the Forest Lake Reservoir project on September 15th included remarks from reclamation project participants. A program listing speakers at the event is attached. The highlight of the ceremony was a CDF helicopter demonstration that included pumping water from the reservoir and a simulated fire fighting water drop into the reservoir.

PROJECT STATUS

Final project completion was certified on September 1st for the Forest Lake Reservoir Components of the Expanded CAWD/PBCSD Wastewater Reclamation Project. Anderson Pacific Engineering Construction (Anderson Pacific) has earned 100 % of the revised construction contract amount of \$11,675,863. The remaining retention of \$200,000 will be released within 30 days.

Approximately 66 million gallons or 203 acre-feet of recycled water is currently stored in the reservoir, which represents 63 % of the permitted capacity of 105 million gallons. No water has been observed to date from the leak detection system below the liner. A chart showing the volume of storage for the current irrigation season is attached.

As-built plans for the project have been submitted to the California Department of Water Resources, Division of Safety of Dams (DSOD). E2 has earned \$1,013,449 or 99 % of the revised budget of \$1,027,320 for engineering construction management services.

Attachments: Dedication Program
Water Storage Chart

Agenda Item No. 12