

**MEMORANDUM
PLACER COUNTY HEALTH AND HUMAN SERVICES
Public Health**

TO: Honorable Board of Supervisors

FROM: Jeffrey S. Brown, M.P.H., M.S.W., Director of Health and Human Services
Rob Oldham, M.D., M.S.H.A., Public Health Officer & Director of Public Health

DATE: May 5, 2015

SUBJECT: Purchase of the QIAcube for public health emergency preparedness.

ACTION REQUESTED:

1. Authorize the purchase of the QIAcube in an amount not to exceed \$29,000.
2. Approve a budget revision for FY 2014-15 to authorize the use of approved Public Health Emergency Preparedness funds for the purchase of this instrument.
3. Authorize adding the QIAcube to the Master Fixed Asset List.

BACKGROUND:

The Placer County Public Health Laboratory is a public health emergency preparedness laboratory. The Laboratory receives funds from the Federal Government and State of California for public health emergency preparedness testing. In addition to serving as a public health emergency preparedness laboratory for Placer County, the Placer County Public Health Laboratory also serves as a reference laboratory for El Dorado, Nevada, and Sierra Counties.

The QIAcube is a fully automated nucleic acid extraction instrument. It is used to extract nucleic acids from clinical specimens and assures fast startup and immediate results. Unlike other instruments, with the QIAcube all steps in the purification procedure are fully automated, and up to 12 samples can be processed in one run. Thus, the purchase of the QIAcube would significantly enhance the capability of the Placer County Public Health Laboratory to quickly test multiple samples.

FISCAL IMPACT:

A Budget Revision for \$29,000 is required for this purchase. It is funded 100 percent by Federal Preparedness funding. No county General Fund match is required.

ATTACHMENTS

Budget Revision
Additions to the Master Fixed Asset List

ADDITIONS TO THE MASTER FIXED ASSET LIST
Health and Human Services Department
Appropriation 42760

<u>Qty.</u>	<u>Description</u>	<u>Cost</u>
1	QIAcube	\$29,000 ea.
	Total Fixed Asset Additions	\$29,000

