

**Memorandum**  
**Office of Jenine Windeshausen**  
**Treasurer-Tax Collector**



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**To:** The Board of Supervisors  
**From:** Jenine Windeshausen, Treasurer-Tax Collector  
**Date:** December 8, 2015  
**Subject:** Contract Amendment for Tibbs Consulting Related to Integrated Energy Strategy

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**Action Requested:**

Authorize the Purchasing Manager to approve a contract amendment for Tibbs Consulting for work on a county integrated energy strategy in the amount of \$60,000 bringing the total contract not to exceed amount to \$110,000.

**Background:**

Placer County is a diverse county with abundant natural resources and significant economic growth and development opportunities. The County is endowed with significant energy development opportunities and well positioned for future economic growth. Energy related resources include large hydroelectric generation, biological resources and waste streams, and immense solar energy generation opportunities. Biological resources include harvesting forest undergrowth for use as a biomass fuel. Waste stream opportunities include converting solid and wastewater waste into productive heat and clean energy. Existing technologies can change forest, agricultural and societal waste flow problems into energy-related solutions. Natural resources such as hydrology, solar power, wind and other elements can be harvested to produce green energy that can serve direct load or be placed onto the electric grid.

Development and implementation of an integrated energy strategy supports the County's critical role in regional economic development. Energy represents a strategic advantage that the County can harness and direct, and can become an enhancement to regional economic development efforts. However, without an integrated strategy, energy opportunities could be lost. An integrated energy strategy can also ensure local control and help with regulatory compliance.

The purpose of the attached contract amendment is to continue developing an inventory and evaluation of energy resources in the County, and to determine potential uses and opportunities in order to take advantage of those resources, and to develop plans and various courses of action to optimize local resources for the benefit of county residents.

**Fiscal Impact:**

Contract costs are currently part of the mPOWER Program which operates as an enterprise fund. It is expected that future revenues and reimbursements will fully cover the contract costs. There is no direct impact to the County General Fund.

**Recommendation:**

It is recommended that the Board approve a contract amendment for Tibbs Consulting in the amount of \$60,000 bringing the total contract amount not to exceed \$110,000.

Attachment: Contract Amendment

**Administering Agency:** Placer mPOWER Program

**Contract No. :** KN021172

**Contract Description:** Integrated Energy Strategy

## CONSULTANT SERVICES AGREEMENT

### AMENDMENT NO. 2

THIS AGREEMENT, originally executed December 10, 2014 by and between the County of Placer ("County"), and **Tibbs Consulting** ("Contractor"), is hereby amended as described below:

• **Reference Exhibit B – Payment for Services Rendered:**

The total amount of this contract is increased to One Hundred Ten Thousand dollars (\$110,000), an increase of \$60,000.

With the exception of the above, all other provisions of this contract are unchanged.

Executed as of the date indicated below:

COUNTY OF PLACER:

By:

Date:

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Name: Brett Wood  
Title: Purchasing Manager

By: \_\_\_\_\_  
Name: Dean R. Tibbs, Ph.D.  
Title: Owner

Date: