

**STATE OF CALIFORNIA
SIERRA NEVADA CONSERVANCY**

**Sierra Nevada Conservancy Grant Program Safe Drinking Water,
Water Quality and Supply, Flood Control, River and
Coastal Protection Bond Act of 2006 (Proposition 84)**

Applicant:	Calaveras Healthy Impact Products Solutions
Project Title:	Wilseyville Woody Biomass Utilization Product Yard Development Engineering Plans
Subregion:	South Central
County:	Calaveras
SNC Funding:	\$74,800
Total Project Cost:	\$78,310
Application Number:	638
Final Score:	77.33

PROJECT SCOPE

The Wilseyville Product Yard site is located on a closed and abandoned mill site adjacent to the Calaveras County Water District spray field to the northwest, and near the community of Wilseyville to the southeast. It has private ranchland to the west. The environmental setting lends itself well to revitalizing this site, which is centrally located to the operating area of the Mokelumne and Calaveras River Watersheds. This pre-project work will allow the development of key project engineering plans needed to develop the Wilseyville Woody Biomass Utilization Product Yard. This qualified civil engineering work includes the following:

- Encroachment permit plans for Blizzard Mine Road access for Calaveras County Public Works;
- Access plans for commercial driveway from Blizzard Mine Road to the product site;
- Water main line extension plan;
- Grading plan; and,
- A storm water pollution prevention plan (SWPPP).

The cooperative product yard operation currently has local small businesses interested in developing opportunities on the site such as small scale biomass fueled power and heat cogeneration, small sawmill and wood kiln operation, firewood processing and kiln operation, hog fuel chipping for forest material and green waste, native plant green house and post and pole fabrication for both agricultural and architectural uses. The

outcome of this pre-project activity will be the engineered plans required for developing the woody biomass product yard site for such value added activities as those listed above.

This project is directly related to developing local economic infrastructure capacity for sustainable utilization of biomass and small diameter tree harvesting. The infrastructure is for a range of forest products in activities associated with improving forest health and watershed protection for the Mokelumne River and Calaveras River Watersheds, and for fire fuel reduction to protect local communities with a wildland urban interface. There is currently no local infrastructure for providing diverse, market based value added products using harvested biomass and small diameter trees to their highest and best value. The establishment of this infrastructure is critical to making needs forest health activities economically feasible.

The Calaveras Healthy Impact Products Solutions (CHIPS) is facilitating a cooperative community economic development project to create local sustainable biomass utilization. CHIPS is a member of the Amador Calaveras Consensus Group (ACCG) and its practices are consistent with cooperating in partnerships to realize the triple-bottom-line approach consistent with ACCG principles. This collaborative approach seeks a healthy equilibrium between the environment, community, and economy.

A total of \$3,510 is being leveraged in this project through matching funds and in-kind services from the project steering committee and the grantee.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Begin project	December 2012
Initial Steering Committee meeting with engineers for scoping dialogue	January 2013
Draft engineering plans ready for review by Steering Committee	February 2013
Steering Committee engineering plans review input to engineers	March 2013
Final civil engineering work completed and delivered	April 2013
Final project report delivered to Sierra Nevada Conservancy	May 2013
FINAL PAYMENT/FINAL PAYMENT REQUEST	August 1, 2013

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Direct*	\$72,000
Indirect**	0
Administrative***	\$2,800
GRAND TOTAL	\$74,800

* Direct: Direct costs are expenses necessary to acquire, construct, or to adapt property to a new or different use, or to improve property including land, buildings and equipment. The property/expense must have a useful life longer than one year.

** Indirect: Expenses involve ongoing operations, repair or maintenance costs, regardless of whether the repair or maintenance may last more than one year.

*** Administrative: Expenses associated with the administration of a project and may not exceed 15 percent of the total SNC grant request for direct and indirect costs

PROJECT LETTERS SUPPORT/OPPOSITION

- Support
 - Amador Calaveras Consensus Group
 - Cal Fire-Tuolumne/Calaveras Unit

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of collaboratively developed plans or assessments
- Measurable changes in knowledge or behavior