

California Department of Education
**AGRICULTURAL CAREER TECHNICAL EDUCATION INCENTIVE GRANT
APPLICATION FOR SPECIALIZED GRANT FUNDING**
(Due Date: To be received in Regional Supervisor's Office by November 15, 2014)
DATES OF PROJECT DURATION - JULY 1, 2014, TO JUNE 30, 2015

Willows High School
(School Site)

Willows Unified
(District)

Certification: I hereby certify that all applicable state and federal rules and regulations will be observed; that to the best of my knowledge, the information contained in this application is correct and complete; and that the attached assurances are accepted as the basic conditions in the operations in this project/program for local participation and assistance.

[Signature]

Signature of Authorized Agent

Superintendent

Title

Amanda Samons

Signature of Agriculture Teacher
Responsible for the Program

[Signature]

Signature of Principal

Contact Phone Number: 530-934-6611

Date of Approval of Local Agency Board:

11/6/2014

CRITERIA FOR SELECTION:

1. Site must have matched original Agriculture Career Technical Education Incentive Grant Application.
2. Site shall not have received Specialized Agricultural Career Technical Education Incentive Grants totaling more than \$10,000 within the past three years. For example, if a site received an \$8,000 grant last year, then they are eligible for up to \$2,000 this year.
3. Site must be able to match the Specialized Agricultural Career Technical Education Incentive Grant.
4. Site must show expenditures that are unique in nature, i.e. purchasing new equipment for a computer lab, science lab, mechanics laboratory, etc.
5. Site must attach detailed budget to this application.

Total Amount of Funds Requested (Maximum of \$10,000)

\$10,000.00

PART A - Please describe in detail the proposed use of funds (use additional pages if needed).

Funds from this grant will be used to purchase the "Junior Teaching Package" greenhouse from International Greenhouse Company. This 18'x36' greenhouse is purchased as a complete engineered kit, and will then be installed. The kit includes the galvanized steel frame, 6mm twin-wall polycarbonate walls, a swing door, evaporative cooling system, inlet shutters with a motor system, airflow fans, a heater, and environmental controls for both heating and cooling. In addition, we are seeking additional grant funding through the PG&E Solar Schools grant program. We realize that while this grant will give us a great start, it will not be sufficient to cover the costs of the installation of the greenhouse. We will also be utilizing our Agriculture Mechanics students expertise to design and fabricate the benches that will be put in the greenhouse. The district maintenance department will pour the footings for the structure, and we will work the Internantional Greenhouse Company for the installation of the building.

PART B - How will this project improve the local program? (Use additional pages if needed.)

The Willows High School Agriculture Department is a growing program, with almost half of the student body enrolled in an agriculture course. As instructors, we have been evaluating our program and working with our Advisory committee to strengthen our pathways to better serve the interests of all of our students. Currently, we have a strong Ag Mechanics Program, but have no Plant and Soil Science offerings. We are located in an area that is heavily farmed, primarily with rice, and there is an increasing number of tree crops in our area. There are many opportunities for students to seek employment with local farmers, and in the plant science industry. As statistics are showing, there is a large need for students in the plant science area of the agriculture industry. We need to make sure that we are providing students with an introduction to this pathway, and a skill set to help them obtain employment. The addition of this 18x36 greenhouse, will provide students with an additional opportunity for "learn by doing" activities, opportunities for service learning projects through campus beautification, and more SAE options for students. Over time we plan to continue to expand the plant science program by creating a class garden, and hosting plant sales for the Agriculture program. In addition, we would also like to partner with local hardware and feed stores to market the plants grown in our greenhouse.

PART C - FINANCIAL SCHEDULE*

Line	Acct. No.	Classification	A Description of Item for Which Funds will be Expended	B Incentive Grant Funds	C Matching Funds
1	4000	Books & Supplies			
2			Subtotal for 4000	\$0.00	\$0.00
3	5000	Services and Other Operating Expenses such as: Services of Consultants, Staff Travel, and Conferences; Rentals, Leases, and Repairs; Bus Transportation	1.		
4			2.		
5			3.		
6			4.		
7			5.		
8			Subtotal for 5000	\$0.00	\$0.00
9	6000	Capital Outlay: Includes Sites and Improvements of Sites; Buildings and improvement of Buildings; Equipment	1. Greenhouse	10,000.00	10,000.00
10			2.		
11			3.		
12			4.		
13			Subtotal for 6000	\$10,000.00	\$10,000.00
14			Total for 4000-6000 Lines 2, 8, 13	\$10,000.00	\$10,000.00

TOTAL Specialized Ag Career Technical Education Incentive Grant Funds \$10,000.00

* Attach a detailed budget with this application.

Greenhouse Budget

Item	Expense	Income
Jr. Teaching Greenhouse Package	15,870	
Footings	3000	
Installation	11000	
Benches Material	2500	
Specialized Ag Incentive Grant		10,000
Glenn County LEA Funding		10,000
PG&E Grant (applied for)		10,000
Totals	32,370	30,000