

Source: PRAIRIE VIEW A&M UNIVERSITY submitted to 

## **THE 1890 FACILITIES GRANT PROGRAM**

**PROJECT DIRECTOR:** RICHARDS, F. L.

### **PERFORMING ORGANIZATION**

COOPERATIVE EXTENSION PROGRAM  
PRAIRIE VIEW A&M UNIVERSITY  
PRAIRIE VIEW, TX 77446

**NON TECHNICAL SUMMARY:** The three entities (Agriculture Research, Agriculture, Nutrition, and Human Ecology, and the Extension Program) in the College of Agriculture and Human Sciences at Prairie View A&M University proportionately share in the annually awarded USDA 1890 Facilities Grant Program. Periodically, in order to maintain and further enhance the teaching and extension programming deliveries and to further enhance the capacities to conduct research in the agriculture and human sciences, it is essential to continue to update the equipment that are used to develop these teaching, extension, and research programs. New equipment including research laboratory equipment with newer technologies would allow for better efficiency in disseminating information to the public or to a specific target audiences as well as reducing experiment testing times, etc. Updating vehicles and purchasing new vehicles, where needed, are necessary to insure safety and reliability to travel to and from the public, to take College students on field trips related to the Agriculture and Human Sciences and/or for researchers and research student workers to travel to conferences and/or workshops or to other institutions for research collaborative purposes. Extension outreach programs are being conducted all year round at a 4-H camp controlled by the University and the Extension Program. Rather than have an outside service maintain the lawn and landscape on the camp grounds, it is more cost effective to perform the work by a Cooperative Extension Program (CEP) employee. An equipment storage metal building is proposed for construction to maintain the camp's equipment. Changes and enhancements to Internet connectivity and satellite networking are needed systems to anticipate the ever increasing communication demands. The Teaching, Research, and Extension facilities require continuous remodeling/renovating in order to maintain and upgrade the buildings. Lastly, reclaiming disputed land would require cultivation, drainage grading, and contouring for efficient future crop planting, hay seeding, and livestock grazing needed to support all of the three entities.

**OBJECTIVES:** These objectives shall guide the planning, construction, renovation, and acquisition activities for the 1890 Facilities Program Funds for 2008-2012. 1) To utilize and remain updated to the latest modern dissemination systems in teaching, extension, and research in the food and agricultural sciences through the acquisition of: computers and printers; office and conference room furniture and equipment; research laboratory equipment; farm/outdoor lawn and landscaping equipment, and vehicles. These planned acquisitions will enhance the receipt, transmission, transportation, processing and duplication of information to and from the appropriate public audiences as well as to enhance student instruction and research interests and considerations. 2) To construct a storage building for securing large equipment, machinery, and research supplies at the H.S. Estelle 4-H & Youth Camp and to construct a third greenhouse building structure on the Prairie View A&M University Farm Complex. Constructing the third greenhouse on the university farm complex would further improve the plant and environmental science college level instruction, as well as for improving extension outreach, and research capacities. 3) To upgrade the Communications Network through the purchase of state-of-the-art equipment and contracting with technological connectivity service companies that will enable enhancements to information processing and dissemination via satellite, Internet connectivity, video production, CD-ROM and other communication technologies for Teaching, Extension, and Research. 4) To expand teaching, extension outreach program delivery, and research capacities by upgrading existing facilities through renovating and remodeling, including all of the offices, laboratories, and classrooms in the Agriculture and Human Sciences related teaching buildings; Carden-Waller Extension Building; various areas on the 4-H Campsite; farm operations; greenhouse; poultry center; swine center; reed mill, calf and hay barn, goat center; and Jesse H. & Mary Gibbs Jones (Agricultural Research Laboratory) Building. 5) To reclaim

and restore land to further expand and enhance the research capacities.

**APPROACH:** Ways in which this project will be conducted is through the acquisition of computers and printers; office and conference room furniture and equipment; research laboratory equipment; farm/outdoor lawn and landscaping equipment, and vehicles. Construction of a metal storage building for securing large equipment, machinery, and supplies (i.e.: tractors and lawn mowers) at the H.S. Estelle 4-H & Youth Camp and the construction of a third greenhouse building structure on the Prairie View A&M University Farm Complex. Through upgrading the Communications Network through the purchase of state-of-the-art equipment and technological connectivity services via satellite, Internet connectivity, video production, CD-ROM and other communication technologies. Through the expansion of teaching, extension outreach program delivery, and research capacities by upgrading existing facilities through renovating and remodeling. Also through reclaiming and restoring land to further expand research capacities.

**CRIS NUMBER:** 0214968 **SUBFILE:** CRIS  
**PROJECT NUMBER:** TEXE-2008-03343 **SPONSOR AGENCY:** CSREES  
**PROJECT TYPE:** SERD GRANT **PROJECT STATUS:** NEW **MULTI-STATE PROJECT NUMBER:** (N/A)  
**START DATE:** Sep 1, 2008 **TERMINATION DATE:** Aug 31, 2009

**GRANT PROGRAM:** GRANTS FOR 1890 FACILITIES  
**GRANT PROGRAM AREA:** Federal Administration

**CLASSIFICATION**

Knowledge Area (KA)	Subject (S)	Science (F)	Objective (G)	Percent
903	6099	3020	3.1	100%

**CLASSIFICATION HEADINGS**

- KA903** - Communication, Education, and Information Delivery
- S6099** - People and communities, general/other
- F3020** - Education
- G3.1** - Economic Opportunities for Growth

**RESEARCH EFFORT CATEGORIES**

<b>BASIC</b>	(N/A)%
<b>APPLIED</b>	100%
<b>DEVELOPMENTAL</b>	(N/A)%

**KEYWORDS:** teaching, research, and extension facilities~remodeling/renovating~research equipment acquisition~research support purchases~extension communication equipment acquisition~extension deliveries support purchases

**PROGRESS:** TO (N/A)

**IMPACT:** TO (N/A)

**PUBLICATION INFORMATION:** TO

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