Universities Rebuilding America Partnerships (URAP) Grant

Alcorn State University

URAP Kick-Off Meeting
U.S Department of Housing and Urban Development
Office of University Partnerships
Hotel Monteleone
New Orleans, Louisiana
May 3 & 4, 2006
Project Objective

To restore healthcare networks and infrastructure in low income coastal and rural underserved communities affected by Hurricane Katrina
Project Goals

- To meet the primary health care needs of low income coastal and rural underserved individuals and families residing in Hurricane Katrina affected communities.

- To develop a model for rebuilding and sustaining high quality continuous primary health care services.

- To empower low income coastal and rural underserved communities to achieve and sustain healthy lifestyles, a precursor for active engagement in recovery, and rebuilding.

- To utilize contract opportunities with individuals and families during primary healthcare delivery to conduct an assessment of perceived housing needs and health status for the purpose of establishing a user-friendly database.

- To utilize housing assessment data to avail resources for meeting housing rehabilitation needs, a fundamental element for rebuilding communities after Hurricane Katrina.
Community to be served

- Turkey Creek Community
  - Harrison County, Mississippi
  - 250 People
  - 60 household
  - Historic Community (Est. In 1896)

- Natchez
  - Adams County
  - City Population 18,464
Project Overview
Partners and their roles

- The clinical sites for providing PHC will be a Mobile Health Unit (MHU) located on-site at St. Paul United Methodist Church, Biloxi, MS, a local partner for this project and the ASU Family Clinic located in Natchez, MS.

- Coastal Family Health Center will serve as a local referral in Biloxi, MS area.

- Conduct a Homeowners with Housing Rehabilitation and/or Accessibility Needs Survey and the finding will be submitted to Mississippi Rural Conservation and Development Council (a local partner in this project) for final data analysis and subsequent action plan.

- Create a Community Technology Tele-health Center for multipurpose usage at St. Paul United Methodist Church in Turkey Creek Community.
The Tele-health / Telemedicine System

1. Vital Signs Sensors
2. MedStar Data Collection Module
3. Phone Connection Server
4. Database Server
5. Web Server(s)
6. Legacy Systems
7. Web Browser Terminal or PDA
Project Expected Outcomes

- Engage in lifestyle changes to reduce obesity and related health problems
- 12 homeowners will receive needed repairs and retrofits to their homes
- Removal of conditions that pose a serious threat to health and welfare
- Housing need database in the proposed communities
- Broadband Internet enabled community, reduced digital divide