

## Langston University, RREA Popular Report, FY 2013



**Importance of RREA** - The Renewable Resources Extension Act funds allocated to Langston University are administered through the American Institute for Goat Research, School of Agriculture and Applied Sciences. RREA strategic issues addressed are Economic Opportunities for Individuals and Communities, and Invasive Species.

**Dollars leveraged by RREA** - The City of Anadarko has matched \$1,500.00 and the City of Oklahoma City has matched \$750.00 for supplies and labor needed for the RREA project entitled Rehabilitation of Urban and Suburban Landscapes: An Eco-Friendly Partnership between Langston University and Tribal and Municipal Governments project.

**Success stories** - FY 2013 was a restructuring year due to the Plan of Work that need to be developed. Previous partner with Langston University have become self-sufficient in utilizing goats for the control of invasive species. Therefore, new partners were sought.

- New partnerships were forged with the city of Anadarko, the city of Oklahoma City, the Seminole Nation, and the Cherokee Nation. Demonstration site will be established with each of the tribal and municipal partnerships. Goats will be placed on demonstration sites at the beginning of the grazing (growing) season and will be removed at the end of the season. Throughout the grazing season, changes in botanical composition will be monitored. At the end of each grazing season, beneficial and invasive plant health will be monitored and quantified. Workshops will be conducted annually at the end of each grazing seasons. Plans were developed to include high school vocational agriculture and biology students at the demonstration site.



Figure 1. Location of demonstration sites for the City of Anadarko.

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