

Business Plan
MLRA 133B Southwest
Fiscal Year 2008
October 1, 2007- September 30, 2008

Staff:

Kirby Griffith
Lynn Gray
Don Sabo
Joel Bolin
vacant

MLRA Soil Survey Project Leader
Soil Survey Project Leader
Soil Scientist
Soil Scientist
Soil Scientist

This business plan is designed for carrying out update/maintenance soil survey work by geologic formations in keeping with the MLRA concept for soil survey. Each particular suite of soil series occurring on these formations generally spans the width of the survey area. This approach will provide opportunity to make needed revisions to each soil series primarily in one operation, as opposed to a county-by-county approach in which ongoing work may gradually reveal the needed revisions for a particular soil series over a number of years.

NRCS Mission Statement:

The Natural Resources Conservation Service provides leadership in a partnership effort to help people conserve, maintain, and improve our natural resources and environment

Strategic Goals

- 1. Enhance natural resource productivity to enable a strong agricultural and natural resource sector.*
- 2. Reduce unintended adverse effects of natural resource development and use to ensure a high quality environment.*
- 3. Deliver high quality services to the public to enable natural resource stewardship.*

SOILS Vision Statement:

A Coalition of Technical Specialists Promoting the UNDERSTANDING and Wise USE of SOIL RESOURCES by providing QUALITY SOIL RESOURCE Information that Ensures a Productive and Quality Environment.

SOILS Mission Statement:

To Promote SOIL Awareness and Provide Quality Customer Oriented Soil Resource Information.

The Business Plan will focus on several projects for the MLRA team. However special emphasis will be on the following:

Strategic Goal - 1 Enhance natural resource productivity to enable a strong agricultural and natural resource sector.

Priority1. Update soil mapping of the Nacogdoches series and the Trawick series, both of the Weches Geologic Formation.

Objective-1 Ensure completion of Update Soil Surveys in a timely manner

APG-1. Update/Maintenance of Nacogdoches series - Griffith, Gray, Bolin, Sabo

- ***There are 163,346 acres of Nacogdoches soils to be updated in the survey area.***
- ***Mapping will be supported by: 13 - 232's; 3 transects***

APG-2. Update/Maintenance of Hannahatchee series - Gray, Bolin, Sabo

- ***There are 126,056 acres of Trawick soils to be updated in the survey area.***
- ***Mapping will be supported by: 10 - 232's; 3 transects***

Objective-2 Provide a diversity of soil survey products a timely manner

*APG - 1. Assist the SDQS with San Augustine and Sabine Counties
Manuscript Technical Edits --Griffith*

*APG - 2. Ensure the completion of the San Augustine and Sabine Counties
Manuscript --- Griffith*

Objective-3 Evaluate the "condition" of the existing soil surveys in the MLRA

APG - 1. Determine the workload required to update existing soil surveys to current standards

APG – 2. Develop a plan for accomplishing these updates

Objective-4 Provide soil characterization data for Benchmark Soils and Original Series Description soils

*APG - 1. Sample by backhoe pit the Benchmark Soils: **Bernaldo, Betis and Tenaha** series; for analysis at the National Soil Survey Laboratory -- Griffith, Gray, Bolin, Sabo*

*APG - 2. Sample by backhoe pit the **Woodtell** series at the Original Series Description site for analysis at the National Soil Survey Laboratory. Coordinate with MLRA 86/87 team - the series is shared -- Griffith, Gray, Bolin, Sabo*

APG – 3. Evaluate Ksat on **Bernaldo, Betis, Tenaha and Woodtell** series-- Griffith, Gray, Bolin, Sabo

Objective-5 Conduct local lab analyses on the Nacogdoches and the Trawick series, of the **Weches Geologic Formation**

Strategic Goal-2 Expand technical soil services to support Farm Bill Programs and Homeland Security plans.

Objective-1. Assist State office in meeting NCSS objective of completing the initial soil mapping in Texas by 2010.

APG-1. Participate in soil-mapping details for initial soil surveys as requested -- staff
a) acres mapped on details will be reported and charged by counties being mapped.

Objective-2. Ensure perfect county line joins for the Soil Survey Areas of MLRA 133B SW – Griffith, Gray, Bolin, Sabo

Objective-3. Assist District Conservationists as requested

APG-1. Conduct Land Judging Contests as requested -- staff

APG -2. Conduct on-site investigations as requested – Griffith, Gray, Bolin, Sabo

Objective-3. Populate Component data in NASIS as required by national initiatives

Objective-4. Receive training to enhance job performance and security awareness

Mapping Goals:

<u>Staff</u>	<u>Code 185</u>
Kirby Griffith	40,280 acres
Lynn Gray	80,560 acres
Joel Bolin	80,560 acres
Don Sabo	80,560 acres
Total	281,960 acres

Mapping goals are subject to change dependent on mapping details spent in other survey areas.
