

Soil Business Area Analysis Group

Ken Scheffe, Chair State Soil Scientists Meeting, St. Josephs, MO October 2002

SBAAG Members

Executive Sponsor:

Berman Hudson, Director, Soil Survey Division

Group Members:

Rotating Members

Kenneth F. Scheffe Lindsay Hodgman

Douglas Slabaugh Charles Gordon

Bruce Dubee Steve Lawerence

Kevin K. Norwood Craig A. Prink

Curtis Talbot

SBAAG Members

Permanent Members

Ken Harward

Terry Aho

Rick Bigler

Advisors:

Mary Thomas, Beltsville, MD

Robert Ahrens, Lincoln, NE

Maxine Levin, Washington, DC

Russ Kelsea, Lincoln, NE

Erik Beardsley, CA



Liaisons to SBAAG:

Eric Winthers, USFS, Bozeman, MT

Robert Dayton, RID, NRCS, Ames, IA

Jennifer Sweet, NCGC, NRCS, Ft. Worth, TX

The Soil Business Area Advisory Group (SBAAG) is a cross-section of soil scientists and other technical experts who act as a sounding board and advisor to the Soil Survey Division Leadership on issues related to the soil survey business area. Members of the group are knowledgeable of the agency's data management needs and in the Soil Survey Program operations and function areas.

The group's primary function is to analyze the overall need for automation of soil survey technical and operational processes and to provide recommendations to the Division Leadership for that automation. The group's objectives are improving the quality and delivery of soil information and the processes by which that information is collected, managed, and developed.

The primary focus of the group has been and will remain The National Soil Information System (NASIS), since that system embodies most of the program's technical and operational data and processes.

NASIS is being developed incrementally, and it is essential that a group having an overall understanding of the system and of the soil survey program, prepare the project slate and develop the priorities for that development in a manner that best serves the needs of field and management.

SBAAG Charges

- 1. Define an integrated soils application system by developing a Soil Business Area Analysis Plan.
- 2. Develop and maintain the priority slate of projects for the Soils Business Area Analysis Plan.

3. Address issues brought to the Group and identify other issues relating to the Soils Business Area automation.

SBAAG Charges

- 4. Understand relationships and guide interaction of NASIS with other agency automation efforts.
- 5. Recommend individuals necessary to develop application requirement statements.
 - 6. SBAAG may at times function as the group most appropriate for developing draft requirements for a particular application.

Current Activity Areas

Create a "National Standard"

Criteria for National interpretations in NASIS

Field data recorder

Soil survey manuscript automation analysis

Ability to store images in the database

Develop an easier report generation tool

Run multiple reports at a time

Edit capability for calculated elements

Data completeness checking tool