



East Central Glaciated Region I I
Indianapolis, Indiana
Report
June 17, 2010

MISSION

- Provide technical leadership and support in the production, quality, and delivery of scientifically based soil survey information in East Central Glaciated Region I I.



VISION

Maintain a state of the art soil survey that meet customer expectations.



MO OVERVIEW

Number of MLRA Soil Survey Office

- 10 MLRA Soil Survey Offices
 - 3 IL, 2 IN, 0 IA, 2 MI, 1 MO, 1 OH, 1 WI

Approved MLRA Soil Survey Offices Locations

- Illinois
 - Carbondale MLRA Soil Survey Office
 - Aurora MLRA Soil Survey Office
 - Springfield MLRA Soil Survey Office
- Indiana
 - Indianapolis MLRA Soil Survey Office
 - Plymouth MLRA Soil Survey Office

Offices Location (cont.)

- Michigan
 - Grayling MLRA Soil Survey Office
 - Grand Rapid MLRA Soil Survey Office
 - Flint MLRA Soil Survey Office
- Missouri
 - Union MLRA Soil Survey Project Office
- Ohio
 - Findlay MLRA Soil Survey Office
- Wisconsin
 - Juneau MLRA Soil Survey Office

Current Number of Field Soil Scientists

- Illinois
 - Carbondale Office - 5 SS, and 1 RA
 - Aurora Office - 5 SS, and 1 RA
 - Springfield Office - 6 SS, and 1 RA
- Indiana
 - Indianapolis Office – 4 SS, 1 Carto Tech
 - Plymouth Office – 3 SS

Field Soil Scientists (cont.)

- Michigan
 - Grand Rapid – 4 SS
 - Flint Office – 4 SS
- Missouri
 - Union Office – 3 SS
- Ohio
 - Findlay Office – 2 SS
- Wisconsin
 - Juneau Office – 4 SS



MO Operating Procedures

Developing Business Tools Requirement for updating soil survey

- Complete soil survey evaluation and workload analysis for each survey area.
- Business (APO) Yearly for each MLRA management area
- Project Plan (2 – 4) yearly for each MLRA management area
- Long Range Plan (1) for each MLRA management area
- Milestones for each MLRA Mgmt.Area

Business Tools Requirement (cont.)

- Office space required to support SSO staff.
- Modern Technology
- Laboratory for running grab samples
- Library for storing historical documents
- Mobile Office
- Computers
 - Desktop, tablet, pen technology, etc.

Establishing Soil Survey Priorities

- Each state sets state priorities based on the following:
 - Number of soil surveys out of date
 - Age of soil surveys (what will it take to bring it up to present day standards)
 - Soil Survey join issues (county or state line)
 - Cost-share funds and cooperative agreements (MOU's and MOA's)
 - Client and/or customer needs
 - Program issues or needs
 - NASIS Database Workload

Priorities (cont.)

- Each state host an annual Soil Survey work planning conference to establish state priorities (January-July) of each year.
- Invite all involved partners
- Submit Business and Project Plan, and Milestones Projects to MO and BOD's in late August for Approval.
- Approved Project Plan Submit to SSO in late September for consideration or action.

Developing MOU's

- Prior to Restructuring
 - MO's develop blanket Region-wide MOU
 - States will continuous to develop county wide cooperative working Agreements, etc.

Collection and Management of Data

- Data is Collected at three levels
 - The state level
 - MLRA soil survey office
 - At the Area office by Resource Soil Scientists
- Data is Managed at five levels
 - MO, SO, MLRA SSO, Area Level, and Cooperators

Quality Assurance

- The following Soil Data Quality Specialists are assigned as team contacts for the listed MLRA below:
 - Asghar Chowdhery ... MLRA 95A, 95B, 108, 110A, 110B, and 115C
 - Bennie Clark ... MLRA 94A, 94C, 96, 97, 98, 99, Northern Part 111B, and 111C
 - Gary Struben ... 113, Illinois Portion of 114B, 115A, 115B and Coordinator for Rapid Assessment Soil Carbon Study

Soil Data Quality Specialists (cont.)

- Tonie Endres MLRA 111A, 114A, 114B, Southern and Eastern Part 111B, 111D, 111E, Region -Wide Database Assistance (NASIS), SSURGO Soil Business, and GIS Support

MO Workload/Accomplishments

MO Workload/Accomplishments (cont.)

- NASIS 6.0 Training 1
- Water Data Loggers Insulation Training 3
- National Soil Survey Handbook Rewrite and Editorials Review (section 606-610 and 647)
- Developing A Three Year Restructuring Migration Plan



ANY QUESTIONS