

***East Central Glaciated Region 11
Indianapolis, Indiana***

Report

June 26, 2008



MISSION

Provide technical leadership and support in the production, quality assurance and delivery of scientifically based soil survey information in East Central Glaciated Region 11 Soil Survey Office.



VISION

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



Status of MLRA Soil Survey Restructuring

- Prior to Restructuring
 - 16 MLRA Soil Survey Project Offices
 - 5 IL, 3 IN, 3 MI, 2 OH, 1 WI, 2 MO
- After restructuring
 - 11 MLRA Soil Survey Offices
 - 3 IL, 2 IN, 3 MI, 1 MO, 1 OH, 1 WI



Existing Subset MLRA Soil Survey Project Offices Locations

- Illinois
 - Charleston MLRA Soil Survey Project Office
- Indiana
 - North Vernon MLRA Soil Survey Project Office
 - Corydon MLRA Soil Survey Project Office



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



Approved MLRA Soil Survey 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



Approved MLRA Soil Survey Offices Location (cont.)

- Ohio
 - Findlay MLRA Soil Survey Office
- Wisconsin
 - Juneau MLRA Soil Survey Office



Current Number of Field Soil Scientists

- Illinois
 - Carbondale Office - 4 SS, and 1 GIS
 - Charleston Office - 3 SS
 - Aurora Office - 5 SS, and 1 GIS
 - Springfield Office - 5 SS, and 1 GIS



Current Number of Field Soil Scientists (cont.)

- Indiana
 - Indianapolis Office – 3 SS and 1 GIS
 - North Vernon Office – 2 SS
 - **Corydon Subset Office – 1 SS**
 - Plymouth Office – 3 SS
- Michigan
 - Grayling Office – 4 SS
 - Grand Rapid – 4 SS
 - Flint Office – 4 SS



Current Number of Field Soil Scientists (cont.)

- Missouri
 - Union Office – 3 SS
- Ohio
 - Findlay Office – 2 SS and 1 ODNR SS
- Wisconsin
 - Juneau Office – 4 SS



Developing Business Tools

Requirement for updating soil survey

- Complete soil survey evaluation and workload analysis for each survey area.
- Business (APO each MLRA management area)
- Project Plan (2 – 5 years each MLRA management area)
- Long Range Plan (each MLRA management area)



Business Tools Requirement (cont.)

- Utilize MLRA Technical Teams to develop plans
- Office space required to support SSO staff.
- Laboratory for running reference samples
- Library for storing historical documents
- Computers
 - Desktop, tablet, 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

Establishing Soil Survey Priorities (cont.)

- Each state host an annual Soil Survey work planning conference to establish state priorities (January-August) of each year.
- Invite all involved partners
- Submit to MO and BOD's in late August or early September.
- 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 continue ongoing county wide cooperative working Agreements, etc.



Collection and Management of Data

- Data is Collected at three levels
 - The subset soil survey project office
 - MLRA soil survey project office
 - At the area office by Resource Soil Scientists
- Data is Evaluated at five levels
 - MO, SO, MLRA SSO, subset soil survey offices, 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, 108A, and 110
 - Bennie Clark MLRA 94A, 94C, 96, 97, 98, Northern Part 111B, 111C
 - Gary Struben 108B, 113, Western Part 114B, 115A, 115B, 115C



Soil Data Quality Specialists (cont.)

- Tonie Endres MLRA 99, 111A, Southern and Eastern Part 111B, 111D, 111E and 114A
- Mike Wigginton Region - Wide Database Assistance (NASIS), SSURGO Soil Business, GIS, and DMF Support



MO Workload/Accomplishments

- Field Assistancess 25
- Field Reviews 5
- Final Field reviews 2
- Correlation Conferences 2
- Tech Edits 8
- SSURGO Review 2
- DMF Certification Reviews 8
- NASIS Database Training Sessions 3
- Review of Historical Soil Surveys on CD 37



MO Workload/Accomplishments (cont.)

- Water Data Loggers Installation
- Web Soil Survey Presentations/Training
- Training and Support of Tablet PCs
- Assistance to Purdue University on Pedons for lab data
- Revised MO guidance documents for new Soil Survey structure
- Assisted with restructuring of Management of Soil Survey by MLRA Course
- Geomorphic Project in Missouri
- Surface Mined Soils Study
- Review of National CTSG calculation
- Training and Support of Pedon PC and Analysis PC
- Implementing Three Year Restructuring Migration Plan

ANY QUESTIONS

