

IOWA INSTRUCTION 430-381 – MAINTAINING OFFICIAL SOIL SURVEY INFORMATION

1. PURPOSE:

This Iowa Instruction provides the process of maintaining the official copy of the county soil survey.

2. BACKGROUND:

NRCS policy has determined that the official soil survey information will be maintained at the Soil Data Warehouse and is accessible electronically through various data marts and the web server.

3. OFFICIAL COPY OF SOIL SURVEY:

- a. The soil attribute data and interpretations are accessible in Section II of the electronic Field Office Technical Guide (eFOTG) via the Iowa Website at http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=IA.
- b. The maps, soil data, interpretations and metadata are accessible for an area of interest online, via the Web Soil Survey (WSS) at <http://websoilsurvey.nrcs.usda.gov/app/>. The area of interest is limited to one soil survey area or multiple soil survey areas totaling less than 10,000 acres.
- c. Soil attribute data and maps for use with Geographical Information Systems (GIS) in a shape file or ARC Info coverage format is accessible via Soil Data Mart at <http://soildatamart.nrcs.usda.gov/Survey.aspx?State=IA>.
- d. The above websites directly link to the official soil survey information in the Soil Data Warehouse. All customers requesting official soil survey information should be directed to one of the above websites.

4. PROCESS TO REQUEST CHANGES TO OFFICIAL COPY:

- a. Recommended changes to the official soil survey information are to be submitted by any District Conservationist or Resource Conservationist to the Area Resource Soil Scientist for review and certification.
- b. The recommendation should include a brief narrative description, legal description, maps, and any other supporting documents of the area proposed to be changed.
- c. The Area Resource Soil Scientist will present all requests for changes of official soil survey information to the respective MLRA Office Leader, four weeks prior to the regularly scheduled meeting of the MLRA Technical Team.
- d. The MLRA Office Leader will submit notification to the District Conservationist or Resource Conservationist and the submitting soil scientist indicating if any corrective action was taken. If the recommended changes are approved, the information will be submitted to the Soil Data Warehouse during the scheduled annual data upload.

Approved By:

Date:

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