



United States  
Department of  
Agriculture

Soil  
Conservation  
Service

693 Federal Building  
210 Walnut Street  
Des Moines, IA 50309

October 25, 1985

NATIONAL ENGINEERING MANUAL  
210-V-AMENDMENT IA18, PARTS 501 AND 580

SUBJECT: JOB APPROVAL AUTHORITY AND IOWA ENGINEERING MANAGEMENT

Purpose. This notice transmits revised Iowa Engineering Job Approval Authority Charts and revised policy on processing requests for engineering assistance.

Expiration Date. This amendment is effective upon receipt.

Filing Instructions. Pages IA501-12 (1 through 8) should be filed immediately following page 501-12 replacing pages IA501-12 (1 and 2), Form IA-ENG-6, Rev. 10-81, and Form IA-ENG-7, Rev. 4-81.

Pages IA580-1 through 3 should be filed in Part 580 replacing pages IA580-1 through 3, March 1982.

Superseded material should be removed from the NEM and destroyed.

This supplement should be noted on the Iowa Supplement Tabulation Sheet.

*Eldon C. Weber, Acting*  
J. Michael Nethery  
State Conservationist

Attachments

A  
F  
EN2  
RC&D  
MNTC-5  
SCE - Midwest States



PART 580 - IOWA ENGINEERING MANAGEMENT

SUBPART A - ENGINEERING REQUESTS

IA580.01(b)

\$IA580.00 Request for Assistance from Area Staff

(a) Assistance should be requested for any project which exceeds approval authority in the field office. The district conservationist will submit a request (Form IA-CPA-17) in duplicate to the area conservationist for each job in this category. He will complete the front side of the request form, giving details concerning the nature of the project, assistance desired, survey data available, and date assistance is needed. The area conservationist and the area engineer will jointly determine the minimum amount of information to be included with the request.

(b) The area conservationist will review requests for completeness and establish priorities for assistance. After approval, the area conservationist will give both copies of the request to the engineer as authority to proceed with the work. The engineer will then schedule the needed assistance.

(c) After making a field investigation, the engineer will record his recommendations and, if applicable, a preliminary cost estimate on the reverse side of the IA-CPA-17. A copy of the form with the engineer's recommendations will be returned to the field office. When a substantial amount of engineering time will be required to carry out the job, the engineer will consult with the area conservationist before returning the request and committing this time.

(d) The engineer will provide assistance, as needed, with surveys, preparation of drawings, and construction inspection on jobs that are beyond the capabilities of field office personnel.

\$IA580.01 Request for Assistance from State Staff.

For complex practices requiring SCS assistance from outside the area, the area conservationist will submit a request to the state conservationist and receive approval before committing the SCS to proceed beyond the Inventory and Evaluation level. The request will include but not be limited to the following:

(a) Location of proposed practice.

(b) General description of the practice and brief discussion of complexities involved including documentation of job approval classification (NEM 501) and hazard classification (NEM 520.21).

(210-V-(NEM), Amend. IA18, October 1985)

IA580-1

PART 580 - IOWA ENGINEERING MANAGEMENT

§IA580.01(c)

Purpose of the practice.

Identification of landuser(s) requesting assistance.

(e) Projected type and amount of assistance needed from outside area; feasibility, geologic, structure design, etc.

(210-V-(NEM), Amend. IA18, October 1985)

IA580-2

PART 580 - IOWA ENGINEERING MANAGEMENT

SUBPART B - ENGINEERING SERVICES PROVIDED BY SCS

IA580.10(d)

§IA580.10 Engineering Services Provided by SCS.

(a) Assistance to Individual Landowners. Assistance to individual landusers will be provided only on those practices for the conservation or development of land or water resources for which there are SCS standards available. Complete assistance should normally be limited to Job Approval Classes I through V. Complete assistance on more complex jobs can be provided by the SCS only to the extent that personnel services are available from all required SCS organizational levels. Part 505.10 provides information on the use of Non-SCS engineering services.

(b) Assistance to Groups of Landusers. The same level of assistance will be provided to groups of landusers as described above for individual landusers and as described in Part 505.10(b).

(c) Assistance to Individual Landusers in Urban Areas. Complete assistance to individual landusers in urban areas will be limited. Assistance may vary depending on district priorities but priority will generally be given to practices on agricultural land.

(d) Assistance to State and Local Governments. Guidelines for providing assistance to state and local units of government are presented in Title 440, General Manual, Part 401.