



May 12, 1993

NATIONAL ENGINEERING MANUAL
210-V- AMENDMENT IA30 - PARTS 501, 503, 505, AND 532

SUBJECT: REVIEW AND APPROVAL, UTILITIES, USE OF NON-SCS SERVICES, AND
SEDIMENTATION GEOLOGY

Purpose: This notice transmits pages IA 501-12(1)-(10); IA503-2(1)-(2); IA505-6(1);
and IA532-2(1)-(2)

Effective Date. This notice is effective upon receipt.

Explanation of changes. Following is a summary of the major changes transmitted by
this notice:

- Part 501: The delegated job approval authority charts have been revised. Only minor changes have been made in the narrative.
- Part 503: Iowa's policy relating to safety around utilities has been completely revised to conform to state law.
- Part 505: Limitations on SCS assistance on animal waste management systems has been included.
- Part 532: An option has been added to allow an engineer to determine sediment storage requirements for Class V structures.

Filing Instructions.

Remove Pages

IA501-12(1) through 12(10)
IA503-2(1) through 2(4)
IA505-8(1)
IA532-2(1) and 2(2)

Insert Pages

IA501-12(1) through (10)
IA503-2(1) and (2)
IA505-6(1)
IA532-2(1) and 2(2)

All new pages are dated May 1993.

This amendment should be noted on the Iowa Supplement Tabulation Sheet


Jeffrey R. Vonk
State Conservationist

Attachment

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



Subpart B - Use Of Non-SCS Engineering Services

IA505.10(a)(5)(viii)

§IA505.10 Non-Project Activities

(a)(4) SCS engineering assistance can best be used where:

- (i) Engineering costs are high in relation to total costs.
- (ii) The landuser needs added incentive to apply the practice.
- (iii) Private engineers are not available or not interested.
- (iv) The project meets goals set in the Conservation District's Long

Range Plan of Operation.

(v) The landuser can assure that the practice will be installed.
(vi) The landuser has surveys, maps, geologic investigations, or designs furnished by private engineers or will furnish personnel and equipment to assist with the work.

(vii) SCS has adequate resources available to do the work.

(5) Generally, non-SCS engineering services should be used for the following types of work when needed assistance goes beyond the Inventory and Evaluation stage:

- (i) Projects requiring Class VI or higher approval authority.
- (ii) Projects for which no SCS standards exist.
- (iii) Assistance to units of government.
- (iv) Assistance in urban areas.
- (v) Animal waste management systems which involve over 1,000

animal units.

- (vi) Drainage projects.
- (vii) Irrigation projects.
- (viii) Recreation projects.

IA505-6(1)

(210-V-(NEM), Amend. 30, May 1993)