



Natural Resources Conservation Service

United States
Department of
Agriculture

1902 Fox Drive
Champaign, IL
61820

February 16, 2000

NATIONAL ENGINEERING MANUAL (SECOND EDITION) 210-V
Amendment IL-20

SUBJECT: ENG-Engineering Assistance

PURPOSE: To distribute revised NEM pages IL 505 - 2 (1) and 2 (2)

Discussion: The National Engineering Manual, in Part 501.08, Exhibit 1 sets Class V job approval for Stream Channel Stabilization (584) and Streambank and Shoreline Protection (580) at design capacities of 1000 cfs and 5000 cfs, respectively.

An analysis of typical Illinois streams was performed to determine 50% Chance Peak Discharge vs. Drainage Area. Based on that analysis, Class V job approval, in Illinois, is also set at 50 square miles drainage area for Stream Channel Stabilization and 300 square miles drainage area for Streambank and Shoreline Protection measures. In the National Engineering Manual, Subpart B, IL 505.10 (A)(3)(i) is amended to also limit technical assistance for stream channel stabilization and streambank and shoreline protection.

Effective Date: This amendment is effective upon receipt.

Filing Instructions: Remove NEM pages IL 505-2(1) and IL 505-2(2), both dated Nov. 1994, and replace with pages IL 505-2(1) and IL 505-2(2) dated February, 2000.

A handwritten signature in black ink, appearing to read "W. J. Gradle".

ACTING FOR
WILLIAM J. GRADLE
State Conservationist

Distribution: NEM Holders

je:natlengamend.doc

The Natural Resources Conservation Service works hand-in-hand with
the American people to conserve natural resources on private lands.

AN EQUAL OPPORTUNITY EMPLOYER