



Natural Resources Conservation Service
3381 Skyway Drive
Auburn, Alabama 36830

April 29, 2011

NATIONAL ENGINEERING MANUAL (THIRD ED.)
210-V-AMENDMENT AL01

NOTE: When a new edition of a directive is issued, the amendments numbers begin with 01. I have made that note on the tabulation sheet.

Purpose: To issue the Alabama supplements to the revised National Engineering Manual (eDirectives, Manuals, 210). This Amend. also cancels ALL previous state supplements to the NEM.

The following parts and subparts have been supplemented:

Part 501 – Authorizations

Subpart A – Review and Approval

501.1 – Scope

501.2 – Technical Quality

501.3 – Compliance of Engineering Work with Laws and Regulations

501.4 – Engineering Job Approval Authority

501.5 – Engineering Job Review

Subpart E – Assistance of Shoreline Erosion Control

501.51 - Scope

Part 503 – Safety

Subpart A – Engineering Activities Affecting Utilities

503.1 – Scope

503.2 – General Considerations

503.3 – Investigations

503.4 – Buried Utilities

Subpart D – Dam Safety

503.55 – NRCS-State Relationships (dated April 2011)

503.56 – Responsibility for Dams

503.59 – Interim Assistance

Part 504 – Special Investigations, Studies, and Reports

Subpart A – Problems and Deficiencies

504.2 – Reporting Problems, Deficiencies, and Failures

Subpart B – Emergency Spillway Performance

504.14 – Procedures

Part 505 – Non-NRCS Engineering Services

Subpart B – Use of Non-NRCS Engineering Services

505.11 – Non-Project Activities

Part 506 – Technical Materials

506.5 – Distribution of Engineering Technical Materials Within NRCS

Part 511 – Design

Subpart A – Procedures

511.3 – Operating Procedures

Helping People Help the Land

An Equal Opportunity Provider and Employer



Part 512 – Construction

Subpart A – General Information

512.0 – Introduction

Subpart B – Preconstruction Activities

512.13 – Preconstruction Conference

Subpart C – Evaluation of Construction Materials

512.21 – Evaluation Procedures

Subpart D – Quality Assurance Activities

512.32 – QA Procedures

Subpart E – Equipment, Records, and Coordination

512.40 – Engineering Equipment

512.41 – Records

512.42 – Coordination Between Disciplines

Subpart F – As-Builts

512.50 – General

512.53 – Disposition

Part 520 – Soil and Water Resource Development

Subpart A – Erosion and Sediment Control

520.1 – Minimizing Erosion and Sediment During Construction

Subpart C – Dams

520.21 – Definition and Classes

520.22 – Design Criteria

520.23 – Classification

Part 521 – Pollution Abatement and Water Quality Improvement

521.1 – Pollution Abatement in Conservation Operations

Part 531 – Geology

Subpart A – Geologic Investigations

531.0 – General

Part 540 – Field Surveys

540.0 – General

540.2 – Format

Part 541 – Drafting and Drawings

541.3 – Title Blocks

Part 543 – Materials

543.0 – General

Part 544 – Equipment

544.6 – State Procedures

If the office maintains a hard copy of the NEM, print this supplement on green paper and file accordingly. The Alabama supplements to the NEM are maintained on the eFOTG, Section I, F. Engineering References.



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DIST: All Engineers, FO, and ASTC's for Field Operations
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