



Natural Resources Conservation Service
Federal Building, Room 443
10 East Babcock
Bozeman, MT 59715

October 7, 1998

**NATIONAL ENGINEERING FIELD HANDBOOK SERIES (PART 650/BOOK I)
210-VI
AMENDMENT MT13**

SUBJECT: ENG--UPDATES TO THE ENGINEERING FIELD HANDBOOK (MONTANA SUPPLEMENT), PART 650/BOOK I. AMEND TABLE OF CONTENTS FOR CHAPTERS 50, 51, AND 52. DISTRIBUTE REVISED AND NEW MATERIAL TO REPLACE ROCK RIPRAP WITH STREAM CHANNEL STABILIZATION/STREAMBANK PROTECTION FOR PLANNING AND DESIGN GUIDE/OPERATION AND MAINTENANCE REQUIREMENTS FOR MONTANA.

Purpose. To revise Table of Contents for Chapters 50, 51, and 52. To distribute the Montana Engineering Practice Planning and Design Guide and Operation and Maintenance for Stream Channel Stabilization/Streambank Protection information for Chapters 51 and 52.

Effective Date. When filed.

Explanation of Changes. The need to consider biologic, engineering, vegetative and geomorphic characteristics in all streambank and stream channel stabilization work will require interdisciplinary planning and design. The enclosed guides were developed to assure comprehensive evaluation of data and organized planning. This process encourages the gathering of professional data and input from existing information as well as specialist in other agencies and public sources. A list of definitions is included to improve communication in this rapidly expanding field of knowledge. In addition, the operation and maintenance guide has been expanded to consider a variety of items than in the previous guide for rock riprap.

Filing Instructions. Remove and replace pages 50-3/4, 51-3, and 52-3. Insert in Chapter 51, pages 51-49 through 51-53 after page 51-48. Remove in Chapter 52, page 52-18 and 52-18A. Please record Amendment 13 on your Montana tabulation sheet.

If you have any questions, please contact Merlin Nelson or ReNae Grantier.

/s/ by Shirley Gammon on (10/7/98) / rg

SHIRLEY GAMMON
State Conservationist

Enclosure

cc:

All Holders of the Engineering Field Handbook (Montana Supplement)