



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

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April 18, 2005

**NATIONAL ENGINEERING HANDBOOK (NEH) FILING SYSTEM (PARTS 600/659)  
210-VI  
AMENDMENT MT34**

**SUBJECT:** ENG--DISTRIBUTION OF MONTANA STATE SUPPLEMENTS TO THE NATIONAL ENGINEERING HANDBOOK (NEH), PART 652, NATIONAL IRRIGATION GUIDE (NIG), CHAPTER 3 - CROPS, AND CHAPTER 10 - ECOSYSTEM-BASED MANAGEMENT SYSTEMS AND IRRIGATION PLANNING; ALONG WITH REMOVAL OF SIMILAR MONTANA IRRIGATION GUIDE INFORMATION, AND AN UPDATED AND NEW TABULATION SHEETS

**Purpose.** To transmit revised Montana Irrigation Guide State Supplements to the National Engineering Handbook (NEH), Part 652, National Irrigation Guide, Chapters 3 and 10 and an updated and new tabulation sheets.

**Effective Date.** This amendment is effective upon receipt.

**Explanation of Material.** The National Engineering Handbook, Part 652, National Irrigation Guide (NIG) was distributed from the State office in early 1998 to approximately 50 individuals and offices. The NIG is patterned after the Montana Irrigation Guide and Manual. At the end of each chapter there is a provision for a State Supplement. Beginning with this distribution, the Montana materials from Chapters 1–8 of the existing Montana Irrigation Guide (yellow binder) will be updated and phased out.

Technology and system design features (particularly Center Pivots) change almost every year in the irrigation industry. Additional copies of the NIG's were made available to the Senior Engineers in February, 2005. If your office needs a copy, contact your Senior Engineer.

**Filing Instructions.**

**REMOVE:**

National Engineering Handbook (NEH), Parts 600/609 – General, remove Montana Tabulation Sheet.

**INSERT:**

National Engineering Handbook (NEH), Parts 600/609 – General, insert Montana Tabulation Sheet followed by the Amendment MT34 transmittal letter.

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**Filing Instructions--continued.**

**REMOVE:**

**INSERT:**

National Engineering Handbook (NEH), Part 652 – National Irrigation Guide, insert the new white National and green Montana tabulation sheets at the beginning of the handbook.

National Engineering Handbook (NEH), Part 652 – National Irrigation Guide, Chapter 3, Crops, after National page 3-20 dated September 1997, insert new Pages MT3-20(1) through MT3-20(9).

National Engineering Handbook (NEH), Part 652 – National Irrigation Guide, Chapter 10, Ecosystem-Based Management Systems and Irrigation Planning, after National page 10-28 dated September 1997, insert new Pages MT10-28(1) through MT10-28(11).

Please contact Randy Pierce at (406) 587-6860, or ReNae Grantier at (406) 587-6822 if you have any questions or concerns.

/s/ by Dave White on (4/18/05) / rg

DAVE WHITE  
State Conservationist

Enclosures

cc:  
Assistant State Conservationists for Field Operations  
All Field Offices  
All Engineers  
All Civil Engineering Technicians

DIST: NEH, Part 652