United States Department of Agriculture

Natural Resources Conservation Service

Part 654 National Engineering Handbook

Stream Restoration Design



-	-	Part 654
		National Engineering Handbook
	Issued August 2007	

Cover photo: Streams and rivers are as complex as they are beautiful. A combination of the principles and analytical tools used in the fields of engineering, landscape architecture, geology, hydraulics, hydrology, ecology, and fluvial geomorphology are necessary to properly analyze and design stream and riverine projects.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720–2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW., Washington, DC 20250–9410, or call (800) 795–3272 (voice) or (202) 720–6382 (TDD). USDA is an equal opportunity provider and employer.