



**Natural Resources  
Conservation  
Service**

**Suite 340  
One Credit Union Place  
Harrisburg, PA 17110**

Date: April 5, 2002

**SUBJECT:** Technical Guide Notice No. 70

**To:** All holders of the PA Technical Guide

**Purpose.** To provide a new version of Conservation Practice Standard 580, Streambank and Shoreline Protection, and its accompanying Design and Construction Checklist, and Construction Specification.

**Background.** In September 1999, the NHQ issued a new national version of CP580. In addition, PA-NRCS has been working with its conservation partners, through the Keystone Stream Team (KST), to develop guidance for doing stream work with natural stream design (NSD) techniques, where applicable. These activities have been incorporated into this new version of PA CP580 and its construction specification.

Among the other changes to the standard, note especially on page 2 that the techniques chosen for a specific site should be appropriate for the applicable Hazard Class, as defined therein.

Note that the KST's "Guidelines for Natural Stream Channel Design in Pennsylvania" is still pending publication, but expected within the year. A nation-wide work group of NRCS is developing a similar NSD manual; however, it may be a few years before this is ready. When these complementary publications are issued, they will be provided to all offices and added as references to this standard.

**Filing Instructions**

Remove the existing CP580 standard and specification, and replace with the enclosed versions.

*Robin E. Heard, acting for*

ROBIN E. HEARD  
State Conservationist

Enclosures

DIST: AO, State Office, Tech Centers, CD's