



Natural Resources Conservation Service
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SUBJECT: Technical Guide Notice No. 72

Date: September 13, 2002

To: All Holders of the PA Technical Guide

File Code: 450-11

Purpose. To update the Pennsylvania Technical Guide, Sections I - V

SECTION I: Cost Data

This update is to replace the data in Section I of PA Technical Guide. However, please leave the old amortization tables and the partial budget worksheets in, along with this new information. These spreadsheets outline average cost information statewide, and allow for insertion of specific county averages. The information being replaced should be from Section I, Cost Data, and dated July 1991.

SECTION II: Soils

Soil information is available in published soil surveys. Updated Soil Properties and Interpretation for use in USDA programs will be made available to field offices by November 1, 2002 from within the Customer Service Toolkit, Soil Data Viewer, and Soil Access Database. Reports for Section II can be printed directly from the Access Database.

To ensure consistent, accurate information, soil information is produced through NASIS for SDU, CST, e-FOTG, RUSLE, FOTG, and other USDA programs.

SECTION III:

Replace previous versions of Section III, Resource Quality Criteria, dated April 1993, with new attached versions.

SECTION IV:

- An updated version of the Index of Conservation Practices is attached. Replace existing Index with attached version.
- The following standards are revised and replace existing standards with the attached versions. The new standards are to be implemented immediately.
 - 359 – Waste Treatment Lagoon
 - 585 – Stipcropping
 - 642 – Water Well (note name change)
- Add the following links to specified reference within Standard 764, Rinsate Management:
 - Forest Buffer Toolkit--<http://www.dep.state.pa.us/dep/deputate/watermgt/WC/subjects/StreamReLeaf.htm>
 - Chesapeake Bay Riparian Handbook--<http://www.chesapeakebay.net/pubs/subcommittee/nsc/forest/riphbk.pdf>

- The following standards have changes as specified:

412 – Grassed Waterway – should be dated August 2002, instead of December 2000. Also specification and check sheets should be dated December 2000, (make pen and ink changes).

422 – Hedgerow Planting – this standard has been reviewed. Indicate “Reviewed 9/02” under date of standard.

614 – Trough or Tank – change title to Watering Facility -- standard & specification were not re-titled to agree with the new name in the NHCP. This should now be called Watering Facility instead of Trough or Tank, (make pen and ink changes).

648 – Wildlife Watering Facility – standard has been cancelled. Remove from PA Technical Guide.

- The following National standards should be inserted in place of any current Pennsylvania standards:

380 – Windbreak/Shelterbelt Establishment

395 – Stream Habitat Improvement and Management

397 – Commercial Fishponds

399 – Fishpond Management

490 – Forest Site Preparation

612 – Tree/Shrub Establishment

635 – Wastewater Treatment Strip (new, issued May 2002)

644 – Wetland Wildlife Habitat Management

645 – Upland Wildlife Habitat Management (note name change from Wildlife Upland Habitat Management)

655 – Forest Trails and Landings

657 – Wetland Restoration (note name change from Wetland Development or Restoration)

660 – Tree/Shrub Pruning

666 – Forest Stand Improvement

SECTION V:

This update is to replace the data in Section V of PA Technical Guide. The information being replaced should be from Section V-A-I, (Soil, Water, Air, Plants, Animals).

Technical Guide References

Follow the attached instructions on updating technical guide reference material.

Background. Revised information has been developed to replace existing information in the PA Tech Guide. This new information is consistent with the appropriate national and Pennsylvania information.



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State Conservationist

Enclosure

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