

Appendix C: Agricultural BMPs

In addition to the BMPs presented in Chapter 5, additional BMPs can be used to achieve nutrient reductions including the following (NRCS Technical Practice number precedes the BMP name):

Core Practices

AVOIDING

- 328 - Conservation Crop Rotation
- 340 - Cover Crop
- 528 - Prescribed Grazing
- 590 - Nutrient Management
- 633 - Waste Utilization

CONTROLLING

- 329 - Residue and Tillage Management - No Till/Strip Till
- 330 - Contour Farming
- 345 - Residue and Tillage Management - Mulch Till
- 346 - Residue and Tillage Management - Ridge Till
- 412 - Grassed Waterway
- 512 - Pasture and Hayland Planting
- 554 - Drainage Water Management
- 585 - Stripcropping
- 600 - Terrace

TRAPPING

- 332 - Contour Buffer Strips
- 390 - Riparian Herbaceous Cover
- 391 - Riparian Forest Buffer
- 393 - Filter Strip
- 601 - Vegetative Barriers
- 635 - Vegetated Treatment Area
- 656 - Constructed Wetland
- 657 - Wetland Restoration

- 658 - Wetland Creation
- 659 - Wetland Enhancement
- 747 - Denitrifying Bioreactor

Supporting Practices

AVOIDING

- 313 - Waste Storage Facility
- 317 - Composting Facility
- 327 - Conservation Cover
- 381 - Silvopasture Establishment
- 382 - Fence
- 472 - Access Control
- 511 - Forage Harvest Management
- 558 - Roof Runoff Structure
- 561 - Heavy Use Area Protection
- 612 - Tree and Shrub Planting
- 632 - Solid/Liquid Waste Separation Facility
- 634 - Waste Transfer

CONTROLLING

- 324 - Deep Tillage
- 342 - Critical Area Planting
- 362 - Diversion
- 386 - Field Border
- 410 - Grade Stabilization Structure
- 430 - Irrigation Water Conveyance
- 447 - Tailwater Recovery
- 449 - Irrigation Water Management
- 468 - Lined Waterway or Outlet
- 484 - Mulching
- 533 - Pumping Plant
- 587 - Structure for Water Control
- 606 - Subsurface Drainage
- 607 - Surface Drainage

620 - Underground Outlet

638 - Water & Sediment Control Basin

TRAPPING

342 - Critical Area Planting

350 - Sediment Basin

356 - Dike

436 - Irrigation Storage Reservoir

490 - Forest Site Preparation

533 - Pumping Plant

587 - Structure for Water Control

629 - Waste Treatment

638 - Water and Sediment Control Basin

646 - Shallow Water Development and Management