

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

Post Office Box 678, Champaign, IL 61820

January 16, 1979

TECHNICAL GUIDE NOTICE IL-35

This notice transmits the attached revisions, supplements, and changes of the technical guide for use in Illinois.

Revise the technical guide as follows:

I - GENERAL - Remove old index and insert new Index to Technical Guides in Illinois

I-B - Remove Plant Suitability Zone map dated 10-1-70 and insert new map. In the lower right hand corner date new map 1-79.

II - SOIL AND SITE INFORMATION

The following information is to be inserted into the designated subsections. When soil scientists officially identify the disturbed soils specific to individual counties they are to incorporate the statewide material as is appropriate and remove the statewide listings.

II-A - Insert the Disturbed Soil Group Interpretations; the Capability Classification of Disturbed Soils; the Guide to Recreation Groups for Disturbed Soils and the Guide to Tree and Shrub Planting Groups for Disturbed Soils behind the existing materials.

II-B - Insert the Disturbed Soil Group Descriptions behind the existing materials.

II-F - Insert the Tree and Shrub Planting Guide for Disturbed Soils behind the existing materials in the Tree and Shrub Planting Guides sub-section.

III - RESOURCE USE AND MANAGEMENT SYSTEMS

III-1-A - Insert the sheet titled Minimum Soil Conditions for Alternative Land Uses on Disturbed Land behind the existing material; then insert Guide to Alternative Land Uses Based on Disturbed Soil Groups.

III-1-E - Remove Woodland Resource Management Systems dated January 1977 and replace with Woodland Resource Management Systems dated January 1979.



III-1-I - Remove Surface Mine Area Resource Management Systems dated January 1977 and replace with Resource Management Systems for Abandoned Mined Lands and Resource Management Systems for New Surface Mine Lands.

IV - STANDARDS AND SPECIFICATIONS

- Remove and destroy Index for Standards and Specifications Applicable in Illinois dated January 1977 and insert new Index dated January 1979. Amend date adjacent to Conservation Tillage System to 1/79.

Access Road (remove and destroy)

- Insert revision, dated 10/77
- Insert Illinois Supplement, dated 12/78

Agricultural Waste Management System

- Correct practice name to read Waste Management System and refile, dated 3/74.

Agricultural Waste Storage Facility

- Correct practice name to read Waste Storage Structure and refile, dated 7/74.

Conservation Tillage (remove and destroy)

- Insert Conservation Tillage System dated 1/79

Critical Area Planting (remove and destroy)

- Insert revision, dated 1/79

Debris Basin (remove and destroy)

(Sediment Basin will replace Debris Basin)

Disposal Lagoon

- Correct practice name to read Waste Treatment Lagoon and refile, dated 2/72

Diversion (remove and destroy)

- Insert revision, dated 12/78

Drain System Structure (remove and destroy)

(This material is covered in Subsurface Drain)

Drainage Field Ditch (remove and destroy)

(Surface Drainage Field Ditch will replace Drainage Field Ditch)

Drainage Main or Lateral (remove and destroy)

(Surface Drainage Main or Lateral will replace Drainage Main or Lateral)

Floodwater Retarding Structure

- Correct practice name to read Dam, Floodwater Retarding and refile, dated 4/71

Grade Stabilization Structure (remove and destroy including element Standards)

- Insert revision, dated 12/78
- Insert Reinforced Concrete, dated 12/78 following Grade Stabilization Structure

Grassed Waterway or Outlet (remove and destroy)

- Insert revision, dated 1/79

Holding Pond

- Correct practice name to read Waste Storage Pond and refile, dated 7/74

Irrigation Pipeline (remove and destroy)

(Irrigation Water Conveyance, Pipeline will replace Irrigation Pipeline)

Irrigation System, Drip (remove and destroy)

- Insert revision, dated 10/77

Irrigation System, Sprinkler (remove and destroy)

- Insert revision, dated 10/77

Irrigation System, Surface and Subsurface (remove and destroy)

- Insert revision, dated 10/77

Irrigation Water Conveyance, Pipeline

- Insert Aluminum Tubing, dated 10/77
- Insert High-Pressure, Underground, Plastic, dated 10/77
- Insert Low-Pressure, Underground, Plastic, dated 10/77
- Insert Steel, dated 10/77

Lined Waterway or Outlet (remove and destroy)

- Insert revision, dated 10/77

Mulching (remove and destroy)

- Insert revision, dated 1/79

Open Channel (remove and destroy national Standard)

- Insert revision, dated 10/77
- Retain Illinois Supplement, dated 1/77

Pasture and Hayland Planting (remove and destroy)

- Insert revision, dated 1/79

Pond (remove and destroy)

- Insert revision, dated 10/77
- Insert Illinois Supplement, dated 12/78

Pond Sealing or Lining (remove all and destroy)

- Insert Flexible Membrane, dated 10/77
- Insert Soil Dispersant, dated 10/77
- Insert Bentonite Sealant, dated 10/77
- Insert Cationic Emulsion-Waterborne Sealant, dated 10/77
- Insert Asphalt-Sealed Fabric Liner, dated 10/77

Recreation Area Improvement (remove and destroy)

- Insert revision, dated 1/79

Sediment Basin

- Insert new Standard, dated 10/77
- Insert Illinois Supplement, dated 12/78

Sediment and Water Control Basin

- Correct practice name to read Water and Sediment Control Basin and refile, dated 1/78

Surface Drainage Field Ditch

- Insert new Standard, dated 10/77

Surface Drainage Main or Lateral

- Insert new Standard, dated 10/77

Tree Planting (remove and destroy)

- Insert revision, dated 1/79

Underground Outlet

- Insert new Standard, dated 10/77
(This is a new practice)



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State Resource Conservationist

Attachment

AO

