

October 5, 2016

ALABAMA TECHNICAL GUIDE – SECTION IV – NOTICE AL87

This notice transmits revisions to the eFOTG.

CONSERVATION PRACTICE STANDARD (CPS):

Clearing and Snagging, Code 326 – **REVISED** – Changes were made to provide better clarity and include the use of active voice and the removal of all occurrences of the word “shall.” The References section remains unchanged; however, one of the references, 210-NEH, Part 654, “Stream Restoration Design,” now appears in the “Considerations” section, where it specifically identifies Technical Supplement 14E of this reference for use in determining the forces acting on woody debris and the necessary anchoring.

Diversion, Code 362 – **REVISED** – The definition was revised and the purpose modified for clarity. The “Criteria,” “Considerations,” and “Operations and Maintenance” sections were refined and the references were updated.

Grade Stabilization, Code 410 – **REVISED** – Refined the definition, modified criteria, and updated terminology related to hazard classification.

Lined Waterway or Outlet, Code 468 – **REVISED** – This standard was formally reviewed and updated to include public comments received through the *Federal Register* review process. Changes to the standard include the following: revision in the range in Manning’s roughness, and references cited in the criteria section; expansion of the “Considerations” section to include fish and wildlife and soil bioengineering, etc.; and more comprehensive guidance on what should be included in the “Plans and Specifications” section.

Pond Sealing or Lining, Compacted Soil Treatment, Code 520 – **NEW** – This new CPS combines the existing compacted soil liner standards (521B, 521C, and 521D) into one CPS. As a result, a change to the title was necessary, along with other changes needed for clarification, consistency, and 508 compliance requirements.

Pond Sealing or Lining, Concrete, Code 522 – **NEW** – This is a new CPS developed as an alternative practice for lining and sealing animal waste storage ponds and lagoons as needed. It covers concrete design requirements for this specified function that is not specified in Waste Storage Facility (Code 313).

Sediment Basin, Code 350 – **REVISED** – The purpose was refined, the criteria was modified, and the references were updated. Other changes improved the clarity of the language used in the standard.

Underground Outlet, Code 620 – **REVISED** – Expanded the “Criteria” and revised the “Considerations” section.



JOB SHEETS:

[Clearing and Snagging of Storm Debris from Streams, \(AL326\)](#) – **REVISED** – Reposted with current date.

[Sealing a Pond with Additives, \(AL520\)](#) – **NEW** – In accordance with the new, combined, CPS.

STATEMENT OF WORK:

[Clearing and Snagging, \(326\)](#) – **REVISED** – Reposted with current date and contact information.

[Diversion, \(362\)](#) – **REVISED** – Reposted with current date.

[Grade Stabilization, \(410\)](#) – **REVISED** – Reposted with current date.

[Lined Waterway or Outlet, \(468\)](#) – **REVISED** – Reposted with current date.

[Pond Sealing or Lining, Compacted Soil Treatment, \(520\)](#) – **NEW** – In accordance with the new CPS.

[Pond Sealing or Lining, Concrete, \(522\)](#) – **NEW** – In accordance with the new CPS.

[Sediment Basin, \(350\)](#) – **REVISED** – Reposted with current date and contact information.

[Underground Outlet, \(620\)](#) – **REVISED** – Reposted with current date and contact information.

CONSTRUCTION SPECIFICATIONS:

[Clearing and Snagging, \(326\)](#) – **REVISED** – Reposted with current date.

[Diversion, \(362\)](#) – **REVISED** – Reposted with current date.

[Grade Stabilization, \(410\)](#) – **REVISED** – Reposted with current date.

[Pond Sealing or Lining, Compacted Soil Treatment, \(520\)](#) – **NEW** – In accordance with the new CPS.

[Underground Outlet, \(620\)](#) – **REVISED** – Reposted with current date

OPERATION AND MAINTENANCE PLANS:

[Clearing and Snagging, \(326\)](#) – **REVISED** – Reposted with current date.

[Diversion, \(362\)](#) – **REVISED** – Reposted with current date.

[Grade Stabilization, \(410\)](#) – **REVISED** – Reposted with current date.

[Lined Waterway or Outlet, \(468\)](#) – **REVISED** – Reposted with current date.

[Pond Sealing or Lining, Compacted Soil Treatment, \(520\)](#) – **NEW** – In accordance with the new CPS.

[Pond Sealing or Lining, Concrete, \(522\)](#) – **NEW** – In accordance with the new CPS.

[Underground Outlet, \(620\)](#) – **REVISED** – Reposted with current date

FORMS:

[AL-ENG-21, Design of Underground Outlet](#) – **REVISED** – Reposted with current date.

DELETED CPS:

Pond Sealing or Lining, Soil Dispersant Treatment, Code 521B

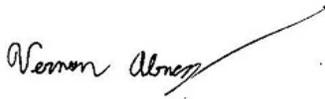
Pond Sealing or Lining, Bentonite Treatment, Code 521C

Pond Sealing or Lining, Compacted Clay Treatment, Code 521D

DELETED FORM:

AL-ENG-9, Diversion Design

FILING INSTRUCTIONS: If hard copies are maintained, file the new or revised documents.
Archive or discard the outdated material.



VERNON ABNEY
State Conservation Engineer

DIST: All Employees