

May 4, 2016

ALABAMA TECHNICAL GUIDE – SECTION IV – NOTICE AL85

This notice transmits revisions to the eFOTG.

CONSERVATION PRACTICE STANDARDS:

Aquaculture Ponds, Code 397 – **REVISED** – Expanded the Definition and Purpose sections. The Considerations and Specifications sections are now more focused in their scope.

Dam, Code 402 – **REVISED** – A new Purpose of “Develop Renewable Energy Systems” with accompanying additional Criteria was added.

Emergency Animal Mortality Management, Code 368 – **NEW** – A new conservation practice standard defined as a means or method for the management of animal carcasses from catastrophic mortality events.

Irrigation System, Microirrigation, Code 441 – **REVISED** – The Unit was changed from (No. & Ac.) to (Ac.). A new Purpose of “Reduce Energy Use” and accompanying Criteria were added. The filter permissible design head loss was changed, and a requirement for an Irrigation Water Management Plan was added.

Irrigation System, Tailwater Recovery, Code 447 – **REVISED** – Rewritten to use clearer, plain language. Definition and purpose were clarified but not materially changed. Under criteria for storage, two new criteria setting the minimum size of the storage component were added. The plans and specifications section was completely rewritten, and four new references were added.

Irrigation Water Management, Code 449 – **REVISED** – The purpose of improving air quality was removed. IWM would not be applied to treat air quality in and of itself. The purpose of decreasing nonpoint source pollution of surface and groundwater resources was rewritten as “Decrease degradation of surface and groundwater resources.” The Criteria section has been edited for clarity, and the criteria for plant stress monitoring were updated to include current technology. Several new references were added.

Obstruction Removal, Code 500 – **REVISED** – Definition was edited to add “works of improvement” and “debris”, while “landscape features” was eliminated. To the conditions where practice applies, two statements were added: “public safety and infrastructure” and “does not apply to aquatic environments”. The Criteria section was completely re-written to add more detail, including safety and environmental concerns, and more detail for stabilization of the site after removal work. Considerations were added related to recycling, dust suppression, erosion and sediment control, working in environmentally sensitive areas, and safety and wildlife habitat. Minimum requirements for plan and specification content were added; minimum requirements for O&M plans were added; and additional references were added.

Roof Runoff Structure, Code 558 – **REVISED** – Added inventory and assessment information, clarified the language and organization of the standard, added conditions and criteria for capturing roof runoff for other uses, and added considerations.

Row Arrangement, Code 557 – **REVISED** – Added wording to definition to be consistent with purpose, minor changes to wording with changes to active voice, and added references.

Sprinkler System (formerly Irrigation System, Sprinkler), Code 442 – **REVISED** – Renamed and added “in absence of manufacturer’s recommendations for pressure regulator operation, ensure line pressure upstream of regulators is at least 5 psi above rated regulator pressure”. There are also some minor editing changes.

Surface Drain, Field Ditch (formerly Surface Drainage, Field Ditch), Code 607 – **REVISED** – Renamed and Criteria for capacity was added, considerations expanded, and References were added.

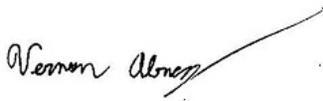
Surface Drain, Main or Lateral (formerly Surface Drainage, Main or Lateral), Code 608 – **REVISED** – Renamed and Criteria for capacity was added, considerations expanded, and References were added.

GUIDE/JOB SHEETS:

Geotextile and Stone Heavy Use Area Protection, Job Sheet No. AL561 – **REVISED** – To conform to the Standard.

Concrete Heavy Use Area Protection (AL561B) Job Sheet – **NEW** – To conform to the Standard

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VERNON ABNEY
State Conservation Engineer

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