



October 1, 2015

FIELD OFFICE TECHNICAL GUIDE NOTICE NO. IA-301

Purpose: To transmit information regarding the NRCS Field Office Technical Guide (FOTG).

Effective Date: This notice is effective upon receipt.

Notice of Changes:

The following Conservation Practice Standards (dated September 2015) have been placed in the FOTG, Section IV, Conservation Practices:

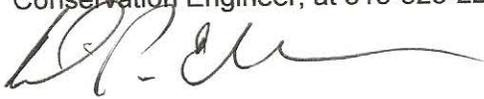
- Dike (356)
 - Added a line to Table 1 to provide criteria for the design of wetland dikes less than 3 feet high.
- Grassed Waterway (412)
 - Adds a procedure to reduce the drainage area when well-maintained terraces exist in the watershed.
 - Refers designers to the Iowa Drainage Guide for selection of the appropriate drainage curve to be used when calculating peak runoff for poorly defined drainage areas.
 - Removes the section “**Urban Waterways**” since Iowa Statewide Urban Design and Specifications (SUDAS) should apply to work in urban areas.
 - Freeboard above the designed depth was specified when flow must be contained to prevent damage.
 - Several considerations and one O&M item were added.
- Livestock Pipeline (516)
 - Removed Table 1, *Acceptable Sizes and Maximum Fill for Water Supply Pipes*, to be consistent with Standard Drawing 1810, “*Livestock Pipeline Through an Earthen Embankment*”, which is also being updated.
- Constructed Wetland (656)
 - Revised to be consistent with Wetland Restoration (657).
- Wetland Restoration (657)
 - Removed language and criteria relating to the term “ditch plug” because of confusion over the definition and use of the term.
 - Designers are referred to a list of conservation practices standards for the design of wetland excavations and fills including ditch plugs, wetland embankments, and excavations.
- Wetland Creation (658)
 - Revised to be consistent with Wetland Restoration (657).
- Wetland Enhancement (659)
 - Revised to be consistent with Wetland Restoration (657).

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The following Statements of Work (dated September 2015) have been placed in the FOTG, Section IV, Conservation Practices. They were updated to reflect consistent requirements.

- Dike (356)
- Grassed Waterway (412)
- Constructed Wetland (656)
- Wetland Restoration (657)
- Wetland Creation (658)
- Wetland Enhancement (659)

Questions regarding these documents should be directed to Allen Gehring, State Conservation Engineer, at 515-323-2220 or allen.gehring@ia.usda.gov.



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