



Nebraska State Office  
Federal Building, Room 152  
100 Centennial Mall North  
Lincoln, NE 68508-3866

<http://www.ne.nrcs.usda.gov>

September 10, 2012

## NEBRASKA TECHNICAL GUIDE NOTICE (NETGN) NOTICE NE- 638

### SECTION IV

- SECTION IV INDEX
- STANDARDS:

**Sediment Basin (350)** – The sediment basin standard was revised to conform to the latest National Standard format. Items that were previously included in this standard that applied to solid/liquid waste separation for Livestock Waste Control Facilities have been removed and are now found in Solid/Liquid Waste Separation Facility (632).

**Dike (356)** – This standard was revised to conform to the latest National Practice Standard format. The Dike standard is applicable for flood control or water level management.

### **Anaerobic Digester – Ambient Temperature (365) – REMOVE/DELETE**

**Anaerobic Digester (366)** – This standard was revised to conform to the latest National Practice Standard format. The new standard applies to all anaerobic digesters.

**Dust Control from Animal Activity on Open lot Surfaces (375)** – This is a new National Standard. The standard addresses dust control requirements as a component of a CNMP for Animal Feeding Operations.

**Lined Waterway or Outlet (468)** – This standard was revised to conform to the latest National Practice Standard format. Maximum allowable velocities were increased slightly from the current standard. Synthetic Turf Reinforcement Fabrics and Grid Pavers were added as acceptable materials.

**Row Arrangement (557)** - This standard was revised to conform to the latest National Practice Standard format.

**Stormwater Runoff Control (570)** – This is a newly issued (last year) standard for Nebraska. This standard is intended to be used for temporary runoff and erosion control from construction sites during construction activities.

**Spring Development (574)** – The Spring Development standard was revised to conform to the latest National Standard format. Minimal changes were made to the requirements in the current standard.

**Surface Drainage, Field Ditch (607)** – This standard was revised to conform to the latest National Practice Standard Format.

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**Underground Outlet (620)** – This standard was revised to conform to the latest National Practice Standard format. Changes made to the requirements in the current standard include the use of vertical or “bubbler” outlets. Also, the option to install perforated pipe for underground outlet conduits has been removed. The use of blind inlets has been restricted to use only in non-agricultural land applications.

**Water Harvesting Catchment (636)** – This standard was revised to conform to the latest National Practice Standard Format.

**Water and Sediment Control Basin (638)** - This standard was revised to conform to the latest National Practice Standard format. Minimal changes were made to the requirements in the current standard.

If you have any questions on these engineering standards, please contact Kevin Gustafson at (402) 437.4042 or by email [kevin.gustafson@ne.usda.gov](mailto:kevin.gustafson@ne.usda.gov).

/s/ Craig Derickson

CRAIG DERICKSON  
State Conservationist

If you keep paper copies of the Table of Contents, use the following instructions below.

<b>REMOVE AND RECYCLE</b>	<b>INSERT</b>
<b>ALL COUNTIES</b>	<b>ALL COUNTIES</b>
Section IV – Practice Standards and Specifications Table of Contents T.G. Notice 637 February 2012	Section IV – Practice Standards and Specifications <a href="#">Table of Contents</a> T.G. Notice 638 AUGUST 2012
Section IV – Practice Standards and Specifications Sediment Basin (Code 350) T.G. Notice 628 April 2012	Section IV – Practice Standards and Specifications <a href="#">Sediment Basin</a> (Code 350) T.G. Notice 638 AUGUST 2012
<b>NONE</b>	Section IV – Practice Standards and Specifications <a href="#">Water and Sediment Control Basin (638) and Sediment Basin (350) Specification</a> (Code 350s/638s) T.G. Notice 638 AUGUST 2012
Section IV – Practice Standards and Specifications Dike (Code 356) T.G. Notice 638 August 2002	Section IV – Practice Standards and Specifications <a href="#">Dike</a> (Code 356) T.G. Notice 638 AUGUST 2012
Section IV – Practice Standards and Specifications Anaerobic Digester – Ambient Temperature (Code 365) T.G. Notice 544 December 2003	<b>NONE</b>
Section IV – Practice Standards and Specifications Anaerobic Digester (Code 366) T.G. Notice 544 December 2003	Section IV – Practice Standards and Specifications <a href="#">Anaerobic Digester</a> (Code 366) T.G. Notice 638 AUGUST 2012
<b>NONE</b>	Section IV – Practice Standards and Specifications <a href="#">Dust Control from Animal Activity on Open lot Surfaces</a> (Code 375) T.G. Notice 638 AUGUST 2012
Section IV – Practice Standards and Specifications Lined Waterway or Outlet (Code 468) T.G. Notice April 1980	Section IV – Practice Standards and Specifications <a href="#">Lined Waterway or Outlet</a> (Code 468) T.G. Notice 638 AUGUST 2012
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Section IV – Practice Standards and Specifications Stormwater Runoff Control (Code 570) T.G. Notice 634 November 2011	Section IV – Practice Standards and Specifications <a href="#">Stormwater Runoff Control</a> (Code 570) T.G. Notice 638 AUGUST 2012

<b>REMOVE AND RECYCLE</b>	<b>INSERT</b>
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Section IV – Practice Standards and Specifications Spring Development (Code 574) T.G. Notice 531 October 2002	Section IV – Practice Standards and Specifications <a href="#">Spring Development</a> (Code 574) T.G. Notice 638 AUGUST 2012
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<b>NONE</b>	Section IV – Practice Standards and Specifications <a href="#">Water and Sediment Control Basin (638) and Sediment Basin (350) Specification</a> (Code 350s/638s) T.G. Notice 638 AUGUST 2012