### Resource Guide for

# Livestock Manure Management

Livestock manure management is becoming increasingly important and complex. Ample educational, technical and financial assistance is available to producers. Individuals are encouraged to take a proactive approach when dealing with livestock manure to take advantage of resources and avoid adverse regulatory action.

Livestock producers and those who work with them often have questions or specific concerns about managing livestock manure. The following is a description of available resources, along with the names of contact people. Some programs are strictly educational, while others may provide educational, technical and/or financial assistance.



**EXTENSION** 

### Livestock Environmental Nutrient Management Educational Support Program

Sponsor: North Dakota State University Extension

**Purpose:** This program provides research-based educational programs about livestock manure handling, storage and utilization technologies, along with animal mortality management strategies that will protect water quality and keep livestock producers in compliance with regulations.

#### Contacts:

Mary Keena, livestock environmental management specialist Carrington Research Extension Center

P.O. Box 219, Carrington, ND 58421-0219

Phone: 701-652-2951

Email: mary.keena@ndsu.edu Website: www.ndsu.edu/agriculture/ag-hub

## ■ Natural Resources Conservation Service (NRCS) field offices

**Sponsors:** Local soil conservation districts (SCDs)

**Purpose:** The U.S. Department of Agriculture's Natural Resources Conservation Service field offices work in cooperation with local soil conservation districts to deliver technical assistance to landowners through voluntary programs to conserve natural resources on private land.

**Contact:** Local soil conservation districts and NRCS field offices are listed in local phone directories under federal government offices. Locations and contact people also can be found at the North Dakota NRCS website: www.nrcs.usda.gov/state-offices/north-dakota

### Local Section 319 Watershed Projects

**Purpose:** Local Section 319 watershed projects can provide financial and technical assistance for planning, designing and installing livestock manure management systems.

#### Contact:

Emilee Novak, program coordinator
North Dakota Department of Environmental Quality
Nonpoint Source Pollution Management Program
4201 Normandy St., 3rd Floor, Bismarck, ND 58503-1324

Phone: 701-328-5240 Email: ejnovak@nd.gov

Maps of active watershed projects in the state and the associated contact directory can be found on the Non-point Source (NPS) website: https://deg.nd.gov/WQ/3\_Watershed\_Mgmt/1\_NPS\_Mgmt/NPS.aspx

Local SCDs can help determine if your facility is within an active Section 319 watershed project.

### North Dakota Stockmen's Association Environmental Services Program

Sponsor: North Dakota Stockmen's Association

**Purpose:** This program provides site-specific advice on managing concentrated livestock areas, including manure-handling structures and practices that will protect water quality and comply with regulations, and help provide the producer with technical and financial assistance to install the structures and practices.

#### Contact:

Scott Ressler, environmental services director

North Dakota Stockmen's Association 4520 Ottawa Street, Bismarck, ND 58503 Phone: 701-223-2522 Fax: 701-223-2587

Email: sressler@ndstockmen.org Website: www.ndstockmen.org

## ■ North Dakota Department of Environmental Quality, Division of Water Quality, Feedlot Program

Sponsor: North Dakota Department of Environmental Quality

**Purpose:** This division establishes rules for environmental compliance of animal feeding operations (AFOs) in accordance with state and federal law, issues state animal feeding operation permits, inspects AFOs to assess permit compliance and works with facilities that are out of compliance by returning them to compliance with environmental laws.

#### Contacts:

Cameron Gilley, environmental engineer

North Dakota Department of Environmental Quality,

**Division of Water Quality** 

4201 Normandy St., 3rd Floor, Bismarck, ND 58503-1324

Phone: 701-328-9129 Email: cgilley@nd.gov

Website: www.deg.nd.gov/WQ/2 NDPDES Permits/1 AFO CAFO/AC.aspx

Rachel Strommen, environmental scientist

North Dakota Department of Environmental Quality,

Division of Water Quality

4201 Normandy St., 3rd Floor, Bismarck, ND 58503-1324

Phone: 701-328-5244 Email: rstrommen@nd.gov

Website: www.deg.nd.gov/WQ/2 NDPDES Permits/1 AFO CAFO/AC.aspx

Ben Westercamp, environmental scientist

North Dakota Department of Environmental Quality,

Division of Water Quality

4201 Normandy St., 3rd Floor, Bismarck, ND 58503-1324

Phone: 701-328-6032

Email: bwestercamp@nd.gov

Website: www.deg.nd.gov/WQ/2 NDPDES Permits/1 AFO CAFO/AC.aspx

## ■ North Dakota Livestock Pollution Prevention Program (LP3)

Sponsor: North Dakota Department of Agriculture

**Purpose:** This program works one on one with North Dakota livestock producers to identify environmental concerns, and provide the producer with technical and financial resources and access to engineering assistance to establish structures and practices to protect water quality and comply with regulations.

#### Contact:

Jason Wirtz, North Dakota LP3 Coordinator North Dakota Department of Agriculture

600 E. Boulevard Ave., Dept. 602, Bismarck, ND 58505-0020

Phone: 701-220-1628 Fax: 701-328-4567

Email: jwirtz@nd.gov

Website: www.ndda.nd.gov/divisions/grain-livestock-licensing/

livestock-pollution-prevention-program

### ■ North Dakota Livestock Alliance, Livestock Development Program

Sponsor: North Dakota Livestock Alliance

**Purpose:** This program provides producer support throughout the entire local and state permitting processes, plans and executes community outreach strategies to aid in public acceptance of livestock projects and assists producers with utilizing applicable state and federal programs.

#### Contact:

Amber Wood, executive director North Dakota Livestock Alliance PO Box 369, Bismarck, ND 58502

Phone: 701-712-1488

Email: amber@ndlivestock.org Website: www.ndlivestock.org

## For more information on this and other topics, see <a href="https://www.ndsu.edu/agriculture/ag-hub">www.ndsu.edu/agriculture/ag-hub</a>

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