



Le Sueur County, MN

Tuesday, March 27, 2018

Board Meeting

Item 3

9:20 a.m. Amy Beatty, Environmental Services (15 min)

RE: 2017 County Feedlot Officer Report

Staff Contact:



ENVIRONMENTAL SERVICES

Mailing Address: 88 South Park Avenue, Le Center, MN 56057
Physical Address: 515 South Maple Avenue, Le Center, MN 56057
Direct Dial: 507-357-8538 Fax: 507-357-8541
Email: environmentalservices@co.le-sueur.mn.us
County Website: www.co.le-sueur.mn.us

DATE: Friday, March 23, 2018

TO: Le Sueur County Board of Commissioners

FROM: Amy Beatty, Le Sueur County Environmental Programs Specialist

RE: Le Sueur County's 2017 Feedlot Annual Report

Attached is the 2017 Le Sueur County Feedlot Officer Annual Report, Supplemental Information Page, and Feedlot Financial Report. These report forms were provided to the county from the Minnesota Pollution Control Agency (MPCA) to report the feedlot activities conducted by the county feedlot officer in 2017.

Each year the county's feedlot program is reviewed by MPCA staff to determine if the county is meeting its feedlot goals and requirements, per the approved work plan. Le Sueur County's program was reviewed on March 7, 2018.

As part of the review process, the county feedlot officer presents the report to the County Board of Commissioners for review. After review and discussion of the report, I request a motion to be made to have the Chair of the Le Sueur County Board of Commissioners sign the report.

For 2017, the county's feedlot program was funded through the MPCA.

Additional Information:

- 2017 was a year to re-register animal feedlots for the 2018 to 2022 registration cycle. I started mailing the re-registration forms out on December 8, 2017 (majority of the county's animal feedlot owners were mailed a re-registration form between December 8, 2017 and January 17, 2018). The re-registration packet consisted of a cover letter, a blank registration form, and a copy of the last registration.
 - As of March 22, 2018,
 - 194 re-registration packets have been mailed
 - 150 registrations have been received
 - All 150 registrations have been emailed to the MPCA for entry into the Tempo database.
 - On March 12, 13, and 22, 2018, 24 feedlot owners were mailed a second packet.
 - 2017 Inspections
 - Six facility compliance inspections were conducted
 - Three animal feedlot facilities located in shoreland
 - One facility between 100 and 299 animal units
 - Two facilities over 300 animal units

- Six construction inspections were conducted at two separate facilities
 - Both facilities over 300 animal units
- One land application of manure inspection was conducted
 - Facility over 300 animal units
- I was only able to count inspections entered into MPCA's Tempo database as of March 1, 2018 on the county's annual feedlot report, which were two facility inspections and the construction inspections.
- 2017 permit applications
 - There were three animal feedlot permit applications received in 2017.
 - There were three public meetings held by the County (all three required a Conditional Use Permit).
 - Only one animal feedlot permit application could be counted on the annual report because the other two permit applications met the requirement for a either National Pollutant Discharge Elimination System or State Disposal System Permit because of the amount of livestock or animal units proposed to be housed on-site.

Minnesota Pollution Control Agency Feedlot Program
2017 County Feedlot Officer (CFO) Annual Report
 (Data for the Period: January 1, 2017 - December 31, 2017)
 Revised December 2017

County:	Le Sueur				
Contact Person:	Amy Beatty				
Phone Number:	507-357-8203				
E-Mail Address:	abeatty@co.le-sueur.mn.us				
Signature:	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border-bottom: 1px solid black; width: 60%;"></div> <div style="border-bottom: 1px solid black; width: 35%;"></div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 5px;"> (Signature of County Board Commissioner) (Date) </div>				
All data must be entered in accordance with the Annual CFO Report Guidance Document.					
<i>Except where identified, this report addresses non-CAFO/NPDES/SDS sites required by 7020 to be registered.</i>					
REGISTRATION			County Number		
Lines 1-5 are for information purposes only	1	Feedlots in shoreland with 10 - 49 AU:	11	11	
	2	Feedlots with 50 - 299 AU:	100	100	
	3	Non-CAFO/NPDES/SDS ≥ 300 AU:	51	51	
	3a	CAFOs without NPDES or SDS permits 300-999 AU ("Gap Sites")	0	---	
	4	Feedlots with NPDES/SDS permits:	10	10	
	5	Total - Feedlots required to be registered:	172	172	
	Total - Feedlots Eligible for Funding (FROM AGENCY BASE GRANT AWARD NUMBER)			172	
PRODUCTION SITE INSPECTIONS (compliance or construction)			Number		
	6	Feedlots inspected in shoreland with 10 - 49 AU:	0		
	7	Feedlots inspected with 50 - 299 AU:	1		
	8	Non-CAFO/NPDES/SDS ≥ 300 AU inspected:	3		
	9	Total - Non-CAFO/NPDES/SDS Feedlots inspected required to be registered: FYI → 7%= 13	4		
	10	CAFO/NPDES/SDS sites inspected:	0		
	11	Inspected Feedlots non-compliant with water quality discharge standards:	0		
LAND APPLICATION INSPECTIONS			Number		
Non-CAFO and non-NPDES/SDS	12	Feedlots ≥ 100 AU where Level 1 land app was conducted:	0		
	13	Feedlots ≥ 100 AU where Level 1 land app result was non compliant:	0		
	14	Site ≥ 300 AU (or ≥100 AU in DWSMA) where Level 2 land app was conducted:	0		
	15	Feedlots from Line 14 where only a Level 2 land app inspection was conducted:	0		
	16	Feedlots from Line 14 where Level 2 land app result was non compliant:	0		
	17	Feedlots ≥ 100 AU where Level 3 land app was conducted:	0		
	18	Feedlots from Line 17 where only a Level 3 land app inspection was conducted:	0		
19	Feedlots ≥ 100 AU where Level 3 land app result was non compliant:	0			
SPECIALTY INSPECTIONS			Number	PC	PC Total
Non-CAFO and non-NPDES/SDS	20	How many from Line 9 are construction only (Line 9 - # of compliance insp):	2	---	---
	21	Sites with multiple inspections where at least one was a construction insp:	2	0.5	1
	22	Feedlots inspected that are located in shoreland and/or DWSMA:	1	---	---
	23	Complaint inspections at sites required to be registered:	0	---	---
	24	Complaint inspections at sites NOT required to be registered:	0	---	---
	25	On-site assistance inspections:	0	---	---
INSPECTION TYPE (Performance Credit Eligible)			Number	PC	PC Total
Based on Number of Sites Inspected by Type	26	Compliance Inspections at non-CAFO/NPDES/SDS sites:	2	1.5	0
	27	Construction only Inspections at non-CAFO/NPDES/SDS sites (to meet 7% min):	2	1	0
	28	Complaint Inspections (any size site):	0	0.5	
	29	Level 2 Land Application Inspections at non-CAFO/NPDES/SDS sites:	0	3	0
	30	Level 3 Land Application Inspections at non-CAFO/NPDES/SDS sites:	0	0.5	0
	31	CAFOs or feedlots with NPDES/SDS permits inspected:	0	0.5	
	32	Inspection Type Performance Credit Total: (Questions 26-31)			0.00

All data must be entered in accordance with the Annual CFO Report Guidance Document.					
Except where identified, this report addresses non-CAFO/NPDES/SDS sites required by 7020 to be registered.					
PERMITTING			Number	PC	PC Total
	33	30-day construction or expansion notifications received:	1	---	---
	34	Interim Permits Issued or Modified:	0	2	0
	35	Construction Short-Form Permits Issued or Modified at Sites ≥ 300 AU:	1	1	1
	36	Public meetings held for construction or expansion to ≥ 500 AU:	1	---	---
EMERGENCY RESPONSE (any size site)			Number	PC	PC Total
	37	Events where emergency response was conducted: (on-site visit)	0	2	0
PRODUCTION SITE SCHEDULED COMPLIANCE (Achieved in current reporting year)			Number	PC	PC Total
	38	Feedlots where a partial environmental upgrade was achieved:	0	---	---
	39	Feedlots where a complete environmental upgrade was achieved:	0	6	0
LAND APPLICATION SCHEDULED COMPLIANCE (Achieved in current reporting year)					Number
Non-CAFO and non-NPDES/SDS	40	Feedlots ≥ 100 AU where Level 1 land app non-compliance was returned to compliance:	0		
	41	Feedlots ≥ 300 AU (or ≥ 100 AU located in a DWSMA) where Level 2 land app non-compliance was returned to compliance:	0		
	42	Feedlots ≥ 100 AU where Level 3 land app non-compliance was resolved:	0		
OWNER ASSISTANCE			Number	PC	PC Total
Describe on Supplemental Form	43	Workshops or trainings hosted and/or co-sponsored by the CFO:	0	2	0
	44	Number of feedlot owners attending events in line 43:	0	---	---
	45	Number of mailings to feedlot owners:	1	---	---
	46	Feedlot articles placed in newspapers:	0	---	---
STAFFING LEVEL AND TRAINING					Number
	47	FTEs - (Full Time Equivalents) supplied by the CFO(s):	1		
	48	FTEs supplied by other county staff, including administrative and support staff assigned by the county to the feedlot program:	0		
	49	FTEs supplied through contract with other local government units:	0		
	50	Total Number of FTE positions that supported county program:	1		
	51	CFO - training hours: (Enter total training hours earned)	25.25		
ENVIRONMENTAL REVIEW (EAW)			Number	PC	PC Total
	52	EAW petitions received:	0	---	---
	53	EAWs prepared by county:	0	4	0
AIR QUALITY NOTIFICATIONS					Number
	54	Notifications received claiming air quality exemptions:	17		
ENFORCEMENT ACTIONS					Number
Describe on Supplemental Form	55	Letters of Warning (LOW) issued:	0		
	56	Notices of Violation (NOV) issued:	0		
	57	Court actions commenced:	0		
OTHER PROGRAM ACTIVITIES			Number	PC	PC Total
Describe on Supplemental Form	58	Feedlots where a MinnFARM was conducted:	0	1	0
	59	Hours mentoring New CFOs:	0	0.25	0
	60	CFO presentations at informational or producer groups: (per event)	1	1	1
	61	Meetings with other local government and producer groups:	0	---	---
	62	Feedlot Ordinance Revisions:	0	---	---
TOTAL PERFORMANCE CREDITS					0.00

Minnesota Pollution Control Agency Feedlot Program

2017 Annual County Feedlot Officer Report Supplemental Information Page

January 1, 2017 – December 31, 2017

County Name:

Le Sueur County

Work Plan Inspection Goals

Please describe the progress made in meeting your 2017 work plan inspection goals. You must provide quantitative results for each inspection production site and land application goal listed in your work plan.

From the 2016-2017 Le Sueur County Feedlot Work Plan

Strategy Goal	Inspection Goal 2017*
<i>Conduct facility compliance inspections at sites required to be registered that have never been inspected (all feedlots are in the MN River or Cannon River watersheds – WRAPS started for Cannon River).</i>	12
<i>Conduct a Level II land application inspection at all facility compliance inspections that are 300+ AU.</i>	3
<i>Conduct Level I land application inspection at all facility compliance inspections that are 100 to 299 AU.</i>	4
<i>Conduct Level III land application inspections at a variety of locations, types (solid and manure), and species (poultry, beef, dairy, and swine); will randomly inspect owners that call in for air quality exemptions and will random drive the county-side in spring and fall to view land application.</i>	8
<i>Conduct facility compliance inspections at sites with OLA to view compliance.</i>	2
<i>If schedule allows, conduct inspections at sites that were previously inspected that were not keeping land application records.</i>	As time will allow
Total	17

Conducted 6 facility compliance inspections (1 site that had not been inspected in the past 15 years); conducted 1 Level II land application inspection (300+ animal unit swine site); and conducted construction inspections at 2 – 300+ animal unit sites.

Owner Assistance

Please report on the following owner assistance activities conducted in the past year. Include **date and description** for each activity listed.

- Workshops or trainings hosted and/or co-sponsored by the county feedlot officer (CFO):
None
- Newsletters/direct mailings sent to feedlot owners:
1 – letter to all NPDES feedlot permit holders regarding the annual report
8 – letters to county property owners regarding allowable animal units on a property
- Feedlot articles placed in local newspapers:
None
- Other information and outreach activities not identified above:
None

Staffing Level and Training

Please list the training events each CFO attended. Include the date and number of continuing education units (CEUs) for each event.

Date	Training	Hours	CEU
1/11/2017	WebEx - Annual CFO Report Form	1:19	1.25
3/22/2017	WebEx - Tempo data entry review	1:06	1
4/11, 12, 13/17	MACFO Conference		13
4/19/2017	WebEx - Tempo business processes	1:02	1
7/25/2017	Webex - Tempo return to Compliance	0:28	0.5
8/24/2018	Regional meeting - Owatonna		4
11/15/2017	Webex- CFO Toolbox revisions	0:30	0.5
12/6/2018	Regional meeting - Owatonna		4
	Total		25.25

Feedlot Enforcement Actions

Please describe any enforcement actions (LOW, NOV, court actions) conducted.
None

Other Program Activities

Please list sites where a MinnFARM was conducted. List the number of MinnFARMS conducted at each site.

None

Please list mentorship documentation.

None

Please list any meetings, including dates, which were attended with local units of government and producer groups (SWCD, NRCS, Minnesota Extension Service, Dairy Inspectors, Minnesota Pork Producers, Minnesota Dairy Association, Minnesota Cattlemen's Association).

2/7/2016 – invited and attended Le Sueur County Cattlemen's 2016 Annual Meeting

Please describe any feedlot ordinance revision and/or adoption proceedings.

None

Please list any county feedlot program activities conducted not identified in this form.

None

2017 MPCA County Feedlot Financial Report				
The county may show all county expenditures beyond the required match.				
		Revised 12/11/17		
County	Le Sueur			
County Feedlot Officer	Amy Beatty	507-357-8203		
	NAME	PHONE		
	Budgeted	Spent	Balance Remaining	
2016 Carryover	0	0	0	
Grant Award Amount	\$ 17,437.00	\$ 17,437.00	0	
Required Match Amount	\$ 12,117.00	\$ 35,100.00	-22983	
2016 Performance Credits (Rec'd in 2017)	\$ 318.00	\$ 318.00	0	
TOTAL	\$ 29,872.00	\$ 52,855.00	-22983	
Activity	Spent			
Complaint Response	\$ 2,000.00			
Inspections & Compliance	\$ 5,000.00			
Owner Assistance	\$ 3,000.00			
Permitting	\$ 5,500.00			
Registration/Inventories	\$ 3,500.00			
Training/Conferences	\$ 3,500.00			
Administration	\$ 28,028.66			
Other (explain)				
Choose Row 24 or 26 when entering Overhead costs. If Overhead is figured into CFO's salary which is in turn figured into program activity costs above, state that here -> and do not enter Overhead costs in Row 24 or 26.	Example: Overhead is figured into salary. Program activities include overhead.			
Overhead Lump Sum (If you do not break down overhead expenses but track them in a lump some or in	Spent			
	\$ 1,700.00			
Overhead Broken Down (If you break down overhead expenses please enter amount spent for each.)	Spent			
Office (lease, utilities, furniture, insurance, etc.)	\$ -			
Vehicle (lease, fuel, mtnc., etc.)	\$ -			
Supplies (computer, internet, phone, copier, fax, paper, postage,	\$ -			
Other (explain)	\$ -			
Reasearch fees	\$ -			
2017 MACFO Dues	\$ 100.00			
2017 MACFO Conference	\$ 200.00			
2017 MACFO Conference Hotel	\$ 326.34			
TOTAL	\$52,855.00			
Employee Name	FTE	Grant Salary Expense (includes insurance/benefits)		
Amy Beatty	1	\$ 52,855.00	(feedlot is 48% of 2017 wages)	
TOTAL	1	\$ 52,855.00		

FTE = Full Time Equivalent; the percentage of employee's time dedicated to the feedlot program in 2016.