

A photograph of a feedlot with several black cattle. In the foreground, a cow with a green ear tag numbered '4' and '761-7202' looks towards the camera. Other cattle are visible in the background, some with similar ear tags. A large white '2025' is overlaid on the top right of the image.

2025

Feedlot Inspection Records

NPDES and SDS permitted sites

MPCA Feedlot Program Contacts

<https://www.pca.state.mn.us/feedlots>

Rochester

- Paul Brietzke 507-206-2616
Nutrient management lead staff
- Peter Kuisle 507-424-9132
- Chelsea Habberstad 507-226-3898
- Isaac Johnson 507-206-2606

Mankato

- Mark Gernes 507-344-5260
Permitting lead staff
- Dave Malakowsky 507-461-3168
County programs lead staff
- Rebecca Novey 507-995-2623
- Max Miller 507-344-5264

Marshall

- Josh Kircher 507-476-3375
- Jason Kaare 507-735-8584
- Nick Timmerman 507-476-4286
- Dana Leibfried 507-421-7648

Detroit Lakes

- Taylor Waskow 218-849-7359
- Ellen Teiken 218-940-1922

Brainerd

- Rhonda Adkins 218-821-9727
- Kourtney Frank 218-232-9709

Engineers

- George Schwint 320-894-5866
Principal engineer
- Toby Sunderland 320-212-1910
- Brian Hetchler 612-283-6303

Manager

- Randy Hukriede 320-295-2227

Supervisors

- Steve Schmidt (East) 507-206-2618
- Lisa Scheirer (West) 218-846-8122

Compliance Coordinator

- Brent Riess 507-476-4268

Summary of Required Inspections

The following visual inspections are required:

1. **Daily** visual inspection of water lines (NPDES only)
2. **Weekly** visual inspection of ALL permitted components
 - Animal holding areas
 - Manure storage areas and associated handling/transfer systems (liquid and solid)
 - Feed storage areas
 - Mortality handling areas
 - Vegetative treatment/infiltration areas
3. **Weekly** visual inspection of the LMSA freeboard marker
4. **Monthly** visual inspection of the LMSA perimeter drain tile

Inspections of land application fields are also required (SDS only – NPDES begins in 2026)

- At least once each day manure is applied to the field
- At the end of application to the field
- Within 24 hours of ½ inch or more rainfall that occurs within 14 days of application, unless the manure is injected or incorporated

Keep records of inspections for at least 6 years.

Important info about NPDES and SDS permits

When a permit modification is required

- Construction/Expansion of animal holding capacity
- Construction/Expansion of manure storage capacity
- Construction/Expansion of outdoor feed storage capacity (even if covered by plastic)
- Addition of a new land application field to the MMP
- Change of ownership or name

For more info about permit modifications see the fact sheet: [Feedlot Permit Modifications](#)

How to apply for a permit or permit modification

Applications are only accepted via the online permit application service available at:

<https://webapp.pca.state.mn.us/services/login/>.

Applications received via email or the postal service will be automatically returned.

Annual permit fees

NPDES and SDS general permits have an annual fee of \$345. (\$1,230 for individual permits)

You are billed in February or March for the previous year's permit coverage.

Annual reports

Both NPDES and SDS permits require submittal of an annual report by March 1 each year.

The required form is found at: <https://www.pca.state.mn.us/sites/default/files/wq-f3-22b.docx>

Records of land application activities must be included with the annual report.

2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<u>Reminder</u> 2024 annual report due March 1	<ul style="list-style-type: none"> ✓ Liquid manure application prohibited ✓ Solid manure application restricted (see permit for details) ✓ Obtain manure application records. ✓ Obtain soils test analysis. ✓ Obtain manure test analysis. 		1 <input type="checkbox"/> Inspect water line <input type="checkbox"/> Inspect LMSA perimeter tile	2 <input type="checkbox"/> Inspect water line	3 <input type="checkbox"/> Inspect water line	4 <input type="checkbox"/> Inspect water line
5 <input type="checkbox"/> Inspect water line	6 <input type="checkbox"/> Inspect water line	7 <input type="checkbox"/> Inspect water line <input type="checkbox"/> Inspect all permitted components <input type="checkbox"/> LMSA freeboard inspection	8 <input type="checkbox"/> Inspect water line	9 <input type="checkbox"/> Inspect water line	10 <input type="checkbox"/> Inspect water line	11 <input type="checkbox"/> Inspect water line
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Note: Water line inspections optional for SDS permitted sites. Equivalent water meter or pressure gauge check is allowed alternative.						

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div>✓ Liquid manure application prohibited</div> <div>✓ Solid manure application restricted (see permit for details)</div> <div><u>Reminder</u></div> <div>2023 annual report due March 1!</div>						<div>1</div> <div><div><input type="checkbox"/> Inspect water line</div><div><input type="checkbox"/> Inspect LMSA perimeter tile</div></div>
<div>2</div> <div><input type="checkbox"/> Inspect water line</div>	<div>3</div> <div><input type="checkbox"/> Inspect water line</div>	<div>4</div> <div><div><input type="checkbox"/> Inspect water line</div><div><input type="checkbox"/> Inspect all permitted components</div><div><input type="checkbox"/> LMSA freeboard inspection</div></div>	<div>5</div> <div><input type="checkbox"/> Inspect water line</div>	<div>6</div> <div><input type="checkbox"/> Inspect water line</div>	<div>7</div> <div><input type="checkbox"/> Inspect water line</div>	<div>8</div> <div><input type="checkbox"/> Inspect water line</div>
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Note: Water line inspections optional for SDS permitted sites. Equivalent water meter or pressure gauge check is allowed alternative.						

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<div>2<div><input type="checkbox"/> Inspect water line</div></div>	<div>3<div><input type="checkbox"/> Inspect water line</div></div>	<div>4<div><div><input type="checkbox"/> Inspect water line</div><div><input type="checkbox"/> Inspect all permitted components</div><div><input type="checkbox"/> LMSA freeboard inspection</div></div></div>	<div>5<div><input type="checkbox"/> Inspect water line</div></div>	<div>6<div><input type="checkbox"/> Inspect water line</div></div>	<div>7<div><input type="checkbox"/> Inspect water line</div></div>	<div>8<div><input type="checkbox"/> Inspect water line</div></div>
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<div>1</div> <div><div><input type="checkbox"/> Inspect water line</div><div><input type="checkbox"/> Inspect LMSA perimeter tile</div></div> <div>New general SDS permit effective</div>	<div>2</div> <div><div><input type="checkbox"/> Inspect water line</div></div>	<div>3</div> <div><div><input type="checkbox"/> Inspect water line</div><div><input type="checkbox"/> Inspect all permitted components</div><div><input type="checkbox"/> LMSA freeboard inspection</div></div>	<div>4</div> <div><div><input type="checkbox"/> Inspect water line</div></div>	<div>5</div> <div><div><input type="checkbox"/> Inspect water line</div></div>	<div>6</div> <div><div><input type="checkbox"/> Inspect water line</div></div>	<div>7</div> <div><div><input type="checkbox"/> Inspect water line</div></div>
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<div>29</div> <div><div><input type="checkbox"/> Inspect water line</div></div>	<div>30</div> <div><div><input type="checkbox"/> Inspect water line</div></div>	<div>✓ Cover crop required for manure application to harvested fields</div> <div>Note: Water line inspections optional for SDS permitted sites. Equivalent water meter or pressure gauge check is allowed alternative.</div>				

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		1 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	2 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect LMSA perimeter tile</div>	3 <div><input type="checkbox"/> Inspect water line</div>	4 <div><input type="checkbox"/> Inspect water line</div>	5 <div><input type="checkbox"/> Inspect water line</div>
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2025

August

2025

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<div><div>✓ Cover crop required for manure application to harvested fields.</div><div>✓ Update MMP for fall and spring applications.</div><div>✓ Determine rates of manure to apply per field/acre and from each manure source.</div><div>✓ Submit MMP modifications for new acreage.</div></div>					<div>1<div><input type="checkbox"/> Inspect water line</div></div>	<div>2<div><div><input type="checkbox"/> Inspect water line</div><div><input type="checkbox"/> Inspect LMSA perimeter tile</div></div></div>
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	1 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect LMSA perimeter tile</div>	2 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	3 <div><input type="checkbox"/> Inspect water line</div>	4 <div><input type="checkbox"/> Inspect water line</div>	5 <div><input type="checkbox"/> Inspect water line</div>	6 <div><input type="checkbox"/> Inspect water line</div>
7 <div><input type="checkbox"/> Inspect water line</div>	8 <div><input type="checkbox"/> Inspect water line</div>	9 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	10 <div><input type="checkbox"/> Inspect water line</div>	11 <div><input type="checkbox"/> Inspect water line</div>	12 <div><input type="checkbox"/> Inspect water line</div>	13 <div><input type="checkbox"/> Inspect water line</div>
14 <div><input type="checkbox"/> Inspect water line</div>	15 <div><input type="checkbox"/> Inspect water line</div>	16 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	17 <div><input type="checkbox"/> Inspect water line</div>	18 <div><input type="checkbox"/> Inspect water line</div>	19 <div><input type="checkbox"/> Inspect water line</div>	20 <div><input type="checkbox"/> Inspect water line</div>
21 <div><input type="checkbox"/> Inspect water line</div>	22 <div><input type="checkbox"/> Inspect water line</div>	23 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	24 <div><input type="checkbox"/> Inspect water line</div>	25 <div><input type="checkbox"/> Inspect water line</div>	26 <div><input type="checkbox"/> Inspect water line</div>	27 <div><input type="checkbox"/> Inspect water line</div>
28 <div><input type="checkbox"/> Inspect water line</div>	29 <div><input type="checkbox"/> Inspect water line</div>	30 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	<div>✓ Cover crop required for manure application to harvested fields</div> <div>Note: Water line inspections optional for SDS permitted sites. Equivalent water meter or pressure gauge check is allowed alternative.</div>			

2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Vulnerable groundwater areas Oct 1 - 14: <ul style="list-style-type: none"> • Application to living crop or use of cover crops required (NPDES permits allow use BMPs below as alternative) Other areas Oct 1 - 14, choose one of the following: <ul style="list-style-type: none"> • Soil temp 50°F or less • Nitrification inhibitor • Cover crop • Split application 			1 <input type="checkbox"/> Inspect water line <input type="checkbox"/> Inspect LMSA perimeter tile	2 <input type="checkbox"/> Inspect water line	3 <input type="checkbox"/> Inspect water line	4 <input type="checkbox"/> Inspect water line
5 <input type="checkbox"/> Inspect water line	6 <input type="checkbox"/> Inspect water line	7 <input type="checkbox"/> Inspect water line <input type="checkbox"/> Inspect all permitted components <input type="checkbox"/> LMSA freeboard inspection	8 <input type="checkbox"/> Inspect water line	9 <input type="checkbox"/> Inspect water line	10 <input type="checkbox"/> Inspect water line	11 <input type="checkbox"/> Inspect water line
12 <input type="checkbox"/> Inspect water line	13 <input type="checkbox"/> Inspect water line	14 <input type="checkbox"/> Inspect water line <input type="checkbox"/> Inspect all permitted components <input type="checkbox"/> LMSA freeboard inspection	15 <input type="checkbox"/> Inspect water line	16 <input type="checkbox"/> Inspect water line	17 <input type="checkbox"/> Inspect water line	18 <input type="checkbox"/> Inspect water line
19 <input type="checkbox"/> Inspect water line	20 <input type="checkbox"/> Inspect water line	21 <input type="checkbox"/> Inspect water line <input type="checkbox"/> Inspect all permitted components <input type="checkbox"/> LMSA freeboard inspection	22 <input type="checkbox"/> Inspect water line	23 <input type="checkbox"/> Inspect water line	24 <input type="checkbox"/> Inspect water line	25 <input type="checkbox"/> Inspect water line
26 <input type="checkbox"/> Inspect water line	27 <input type="checkbox"/> Inspect water line	28 <input type="checkbox"/> Inspect water line <input type="checkbox"/> Inspect all permitted components <input type="checkbox"/> LMSA freeboard inspection	29 <input type="checkbox"/> Inspect water line	30 <input type="checkbox"/> Inspect water line	31 <input type="checkbox"/> Inspect water line	Report spills to MN Duty Officer 1-800-422-0798
				Note: Water line inspections optional for SDS permitted sites. Equivalent water meter or pressure gauge check is allowed alternative.		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div>✓ Observe Manure Application Setbacks <i>(Applying Manure in Sensitive Areas)</i></div> <div>✓ Report manure application spills to State Duty Officer: 1-800-422-0798</div>						<div>1</div> <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect LMSA perimeter tile</div>
<div>2</div> <div><input type="checkbox"/> Inspect water line</div>	<div>3</div> <div><input type="checkbox"/> Inspect water line</div>	<div>4</div> <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	<div>5</div> <div><input type="checkbox"/> Inspect water line</div>	<div>6</div> <div><input type="checkbox"/> Inspect water line</div>	<div>7</div> <div><input type="checkbox"/> Inspect water line</div>	<div>8</div> <div><input type="checkbox"/> Inspect water line</div>
<div>9</div> <div><input type="checkbox"/> Inspect water line</div>	<div>10</div> <div><input type="checkbox"/> Inspect water line</div>	<div>11</div> <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	<div>12</div> <div><input type="checkbox"/> Inspect water line</div>	<div>13</div> <div><input type="checkbox"/> Inspect water line</div>	<div>14</div> <div><input type="checkbox"/> Inspect water line</div>	<div>15</div> <div><input type="checkbox"/> Inspect water line</div>
<div>16</div> <div><input type="checkbox"/> Inspect water line</div>	<div>17</div> <div><input type="checkbox"/> Inspect water line</div>	<div>18</div> <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	<div>19</div> <div><input type="checkbox"/> Inspect water line</div>	<div>20</div> <div><input type="checkbox"/> Inspect water line</div>	<div>21</div> <div><input type="checkbox"/> Inspect water line</div>	<div>22</div> <div><input type="checkbox"/> Inspect water line</div>
<div>23</div> <div><input type="checkbox"/> Inspect water line</div>	<div>24</div> <div><input type="checkbox"/> Inspect water line</div>	<div>25</div> <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	<div>26</div> <div><input type="checkbox"/> Inspect water line</div>	<div>27</div> <div><input type="checkbox"/> Inspect water line</div>	<div>28</div> <div><input type="checkbox"/> Inspect water line</div>	<div>29</div> <div><input type="checkbox"/> Inspect water line</div>
<div>30</div> <div><input type="checkbox"/> Inspect water line</div>						

2025

December

2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect LMSA perimeter tile</div>	2 <div><input type="checkbox"/> Inspect water line</div> <div><input type="checkbox"/> Inspect all permitted components</div> <div><input type="checkbox"/> LMSA freeboard inspection</div>	3 <div><input type="checkbox"/> Inspect water line</div>	4 <div><input type="checkbox"/> Inspect water line</div>	5 <div><input type="checkbox"/> Inspect water line</div>	6 <div><input type="checkbox"/> Inspect water line</div>
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