Permit Fact Sheet

General Information

Permit Number	WI-0066958-02-0
Permittee Name and Address	Wagner Farms Inc N6928 County Road BB, Oconto Falls, WI 54154
Permitted Facility Name and Address	Wager Farms Inc. N6928 County Road BB, Oconto Falls, WI 54154 ; S ½ of SE ¼ Section 3, T27N, R18E
Permit Term	November 01, 2026 to October 31, 2031
Receiving Water	Unnamed tributaries to the North Branch Pensaukee River within the Pensaukee River Watershed, and groundwaters of the state
Discharge Type	Existing source CAFO per NR 243.03(23) as the facility has been permitted since 2021.

Animal Units					
	Current AU		**Proposed AU** **(Note: If all zeroes, expansions are not expected during permit term)**		
Animal Type	**Mixed**	**Individual**	**Mixed**	**Individual**	**Date of Proposed Expansion**
Dairy Calves (under 400 lbs.)	34	0	34	0	06/01/2028
Milking and Dry Cows	1274	1301	1400	1430	06/01/2028
Heifers (400 lbs. to 800 lbs.)	130	216	130	216	06/01/2028
Heifers (800 lbs. to 1200 lbs.)	281	255	281	255	06/01/2028
Total	1719	1301	1845	1430	

Facility Description

Brief Facility Description : Wagner Farms Inc is an existing Concentrated Animal Feeding Operation (CAFO) located at N6298 County Road BB, Oconto Falls, WI 54154. Wagner Farms Inc is owned and operated by the Wagner Family. It currently has 1,718 animal Units (910 Cows, 471 Heifers, 169 Calves) and is proposing to expand to 1,844 animal units (1,000 cows, 471 Heifers, 169 calves) by the end of the permit term. Wagner Farms Inc currently has a total of 1,546 acres available for land application of manure and process wastewater. Of this acreage, 509 acres are owned, and 1,037 acres are controlled though contracts, rental agreements or manure agreements.

Substantial Compliance Determination

Enforcement During Last Permit:

N/A

After a desk top review of annual reports, nutrient management plan updates, compliance schedule items, and a site visit on November 12, 2025, this facility has been found to be in substantial compliance with their current permit.

Sample Point Descriptions

Sample Point Designation For Animal Waste		
Sample Point Number	**Sample Point Location, Waste Type/Sample Contents and Treatment Description (as applicable)**	
001	Sample point 001 is for liquid manure and process wastewater land applied from waste storage facility #1 (WSF #1). WSF #1 is a concrete lined impoundment located at Wagner Farms Inc north of the freestall barns and directly west of WSF #2. The facility has a total storage volume of 3.55 million gallons with maximum operating level capacity of 2.9 million gallons. This storage can accept manure and process wastewater from the freestall barns at this site as well as parlor wastewater. This storage facility is connected to WSF #2 via a concrete overflow channel. This facility was constructed in 2004 and last evaluated in 2025.	
002	Sample point 002 is for liquid manure and process wastewater land applied from waste storage facility #2 (WSF #2). WSF #2 is a concrete lined impoundment located at Wagner Farms Inc north of the freestall barns and directly east of WSF #1. The facility has a total storage volume of 3.87 million gallons with maximum operating level capacity of 3.2 million gallons. This storage can accept manure and process wastewater from the freestall barns at this site as well as parlor wastewater. This storage facility is connected to WSF #1 via a concrete overflow channel. This facility was constructed in 2004 and last evaluated in 2025.	
003	Sample point 003 is for process wastewater land applied from liquid waste storage facility #3. (WSF #3). WSF #3 is a concrete lined impoundment located to the north of WSF #2. This facility has a total volume of 3.6 million gallons and a maximum operating level capacity of 2.9 million gallons. This storage accepts runoff from the heifer barn solids stacking pad, leachate & runoff from the feed storage areas, and process wastewater from the parlor. This facility was constructed in 2021 & has not been evaluated since the time of construction.	
004	Sample point 004 is for solid manure land applied from the calf barn solids stacking pad. This pad is located on the east end of the existing calf barn just to the west of the West Feed Storage Area. The stacking pad has a concrete working surface and vertical walls on 3 sides. Bedded pack manure from the calf barn and calf hutch bedded pack is stored here. The pads dimensions are approximately 65’ x 45’ with 5’ walls. This facility was constructed in 2012 and last evaluated in 2025.	
005	Sample point 005 is for solid manure sources that are directly land applied and not stored in a waste storage facility. This includes solid sources such as calf hutch manure, maternity pen bedpack, heifer bedpack, etc. Representative samples shall be taken for each manure source type.	
006	Sample point 006 is for manure solids removed from the bottom of all liquid waste storage facilities. This includes manure-laden sand solids, manure fiber solids, etc. Representative samples shall be taken from each waste storage facility.	

Sample Point Designation For Animal Waste		
Sample Point Number	**Sample Point Location, Waste Type/Sample Contents and Treatment Description (as applicable)**	
007	Sample point 007 is for solid manure land applied from approved headland stacking sites. Representative samples must be taken prior to land application. Stacks are defined as part of the production area and therefore subject to the production area discharge limitations of this permit. Weekly inspections of stack runoff controls are required and shall be recorded according to monitoring program.	
008	Sample point 008 is for visual monitoring and inspection of the feed storage areas and associated runoff control systems located at the dairy. The main feed storage area is 2 sets of bunkers located northwest of the main freestall barns and approximately 2.5 acres in area. This feed storage area is split into 2 separate sets of bunkers, the South FSA & the West FSA. Runoff controls were installed in 2022 and all leachate & runoff is eventually stored in WSF #3. Proper operation and maintenance of these areas is required to ensure discharges meet permit requirements. Weekly inspections will be required and shall be recorded according to monitoring program. The existing feed storage areas were last evaluated in 2025.	
009	Sample point 009 is for visual monitoring and inspection of the calf hutch area and associated runoff control system. The calf hutch area is approximately 12,500 sq ft in size and is located west of the parlor and south of the freestall barn. Hutches are bedded in straw on a concrete base, but do not have engineered runoff controls. Proper operation and maintenance is required to ensure to ensure discharges meet permit requirements. Weekly inspections are required and shall be recorded according to monitoring program. This facility was last evaluated in 2025.	
010	Sample point 010 is for visual monitoring and inspection of a CAFO outdoor vegetated area located at the dairy site. This area is approximately 1 acre in size & located directly west of the farm residence. Proper operation and maintenance is required to ensure sufficient vegetative cover, as defined in s. NR 243.03 is sustained. Quarterly inspections are required and shall be recorded according to monitoring program.	
011	Sample point 011 is for visual monitoring and inspection of all production site storm water conveyance systems. This includes roof gutter and downspout structures, drainage tile systems, grassed waterways and other diversion systems that transport uncontaminated storm water. Proper operation and maintenance is required to keep uncontaminated runoff diverted away from manure and process wastewater handling systems. Weekly inspections are required and shall be recorded according to monitoring program	

Permit Requirements

1 Livestock Operations - Proposed Operation and Management

Production Area Discharge Limitations

Beginning on the effective date of the permit, the permittee may not discharge pollutants from the operation's production area (e.g., manure storage areas, outdoor animal lots, composting and leachate containment systems, milking center wastewater treatment/containment systems, raw material storage areas) to navigable waters, except in the event a 25-year, 24-hour rainfall event (or greater) causes the discharge from a structure which is properly designed and maintained to contain a 25-year, 24-hour rainfall event for this location as determined under s. NR 243.04. If an allowable discharge occurs from the production area, state water quality standards may not be exceeded.

Runoff Control

The permit requires control of contaminated runoff from all elements of the production area to prevent a discharge of pollutants to navigable waters in accordance with the Production Area Discharge Limitations and to comply with surface water quality standards and groundwater standards. Beginning on the effective date of this permit, (if needed) interim measures shall be implemented to prevent discharges of pollutants to navigable waters. In addition, permanent runoff control system(s) shall be designed, operated and maintained in accordance with the requirements found in USDA Natural Resources Conservation Service standards and ch. NR 243, Wis. Adm. Code. If any upgrading or modifications to runoff controls are necessary, formal engineering plans and specifications must be submitted to the Department for approval.

Manure and Process Wastewater Storage

The permit requires the operation to have adequate storage for manure and process wastewater and that storage or containment facilities are designed, operated and maintained to prevent overflows and discharges to waters of the state. In order to prevent overflows, the permittee must maintain levels of materials in liquid storage or containment facilities at or below certain levels including a one foot margin of safety that can never be exceeded. If any upgrading or modifications to the storage facilities are necessary, formal engineering plans and specifications must be submitted to the Department for approval.

The permittee currently has approximately 200 days of storage for liquid manure. The permittee must maintain 180 days of storage, unless temporary reductions in required storage are approved by the Department.

Solid Manure Stacking

The operation has proposed to stack solid manure. All stacking of solid manure shall be done in accordance ch. NR 243, Wis. Adm. Code, which includes restrictions from NRCS Standard 313. Stacking of manure is considered to be part of the production area and is subject to the Production Area Discharge Limitations.

Ancillary Service and Storage Areas

The permittee shall take preventative maintenance actions and conduct visual inspections to minimize pollutant discharges from areas of the operation that are not part of the production area or land application areas. These areas are called ancillary service and storage areas and include access roads, shipping and receiving areas, maintenance areas, refuse piles and CAFO outdoor vegetated areas.

Nutrient Management

With 1,718 animal Units (910 Cows, 471 Heifers, 169 Calves), it is estimated that approximately 16,472,064 gallons & 663 tons of manure and process wastewater will be produced per year. The permittee owns *approximately* 509 acres of cropland and rents about 1,037 acres are controlled though contracts, rental agreements or manure agreements. . Given the rotation commonly used by the permittee, 1,5232 acres are available (or open) to receive manure and process wastewater on an annual basis. The permit requires all landspreading of manure and process wastewater be completed in accordance with an approved nutrient management plan. The permit will require sampling and analysis of manure and process wastewater that will be landspread. Landspreading rates must be adjusted based on sample analysis. The permit requires the permittee to maintain a daily log that documents landspreading activities. The permit also requires the submittal of an annual report that summarizes all landspreading activities. Plans must be updated annually to reflect cropping plans and other operational changes. Among the requirements, the plans must include detailed landspreading information including field by field nutrient budgets.

The permittee is required to implement a number or practices to address potential water quality impacts associated with the land application of manure and process wastewater. Among the permit conditions are restrictions on manure ponding, restrictions on runoff of manure and process wastewater from cropped fields, and setbacks from wells and direct conduits to groundwater (e.g., sinkholes, fractured bedrock at the surface). In addition, the permittee must implement a phosphorus based nutrient management plan that addresses phosphorus delivery to surface waters by basing manure and process wastewater applications on soil test phosphorus levels or the Wisconsin Phosphorus index. Additional phosphorus application restrictions apply to fields that are high in soil test phosphorus (>100 ppm).

The permittee must also implement conservation practices when applying manure near navigable waters and their conduits, referred to as the Surface Water Quality Management Area (SWQMA). These practices include a 100-foot

setback from navigable waters and their conduits, a 35-foot vegetated buffer adjacent to the navigable water or conduit, or a practice that provides equivalent pollutant reductions equivalent to or better than the 100-foot setback.

In addition, the permittee must comply with restrictions on land application of manure and process wastewater on frozen or snow-covered ground. Included in these restrictions is a prohibition on surface applications of solid manure (≥12% solids) on frozen or snow-covered ground during February and March. Non-emergency surface applications of liquid manure (<12%) on frozen or snow-covered ground are prohibited.

Monitoring and Sampling Requirements

The permittee must submit a monitoring and inspection program that outlines how the permittee will conduct self-inspections to determine compliance with permit conditions. These self-inspections include visual inspections of water lines, diversion devices, storage and containment structures and other parts of the production area. The permit requires periodic inspections and calibrations of landspreading equipment. The permittee must take corrective actions to problems identified inspections or otherwise notify the Department. Samples of manure, process wastewater and soils receiving land applied materials from the operation must also be collected and analyzed.

Sampling Points

The permit identifies the different sources of land applied materials (e.g., manure storage facilities, milking centers, egg-washing facilities) as "Sampling Points." For these Sampling Points, the permittee is required to sample and analyze the different sources for nutrients and other parameters which serve as the basis for determining rates of application for these materials. Other areas are also identified as Sampling Points as a means of identifying them as areas requiring action by the permittee, such as an upgrade or evaluation of a certain system or structure (e.g., runoff control systems), even though sampling is not actually required.

1.1 Sample Point Number: 001- WSF #1-West; 002- WSF #2-East; 003- WSF #3-North

Monitoring Requirements and Limitations					
Parameter	**Limit Type**	**Limit and Units**	**Sample Frequency**	**Sample Type**	**Notes**
Nitrogen, Total		lb/1000gal	2/Month	Grab	
Nitrogen, Available		lb/1000gal	2/Month	Calculated	
Phosphorus, Total		lb/1000gal	2/Month	Grab	
Phosphorus, Available		lb/1000gal	2/Month	Calculated	
Solids, Total		Percent	2/Month	Grab	

1.1.1 Changes from Previous Permit

No changes from previous permit. Some sample point language was updated to more accurately describe the existing sample point.

1.1.2 Explanation of Operation and Management Requirements

Liquid manure and process wastewater sources must be properly stored and land applied according to the permit and nutrient management plan.

1.2 Sample Point Number: 004- Stacking Pad (solids); 005- Miscellaneous Solid Manure; 006- WSF Solids Removal; 007- Headland Stacking Sites

Monitoring Requirements and Limitations					
Parameter	**Limit Type**	**Limit and Units**	**Sample Frequency**	**Sample Type**	**Notes**
Nitrogen, Total		lbs/ton	Quarterly	Grab	
Nitrogen, Available		lbs/ton	Quarterly	Calculated	
Phosphorus, Total		lbs/ton	Quarterly	Grab	
Phosphorus, Available		lbs/ton	Quarterly	Calculated	
Solids, Total		Percent	Quarterly	Grab	

1.2.1 Changes from Previous Permit

No changes from previous permit. Some sample point language was updated to more accurately describe the existing sample point.

1.2.2 Explanation of Operation and Management Requirements

Solid manure sources must be properly stored and land applied according to the permit and nutrient management plan

1.3 Sample Point Number: 008- Feed Storage Area; 009- Calf Hutch Area; 010- CAFO Outdoor Vegetated Area, and 011- Storm Water Runoff

1.3.1 Changes from Previous Permit

No changes from previous permit. Some sample point language was updated to more accurately describe the existing sample point.

1.3.2 Explanation of Operation and Management Requirements

There is no required nutrient sampling for the runoff control sample points. Rather, weekly or quarterly inspections are required and shall be recorded according to the monitoring plan and submitted with the Annual Report.

2 Schedules

2.1 Emergency Response Plan

Required Action	Due Date

Develop Emergency Response Plan: Update the written Emergency Response Plan within 30 days of permit coverage, and submit to the Department.	12/01/2026

2.2 Explanation of Schedules

An emergency response plan is required to be developed per s. NR 243.13(6)(a) Wis. Admin. Code.

2.3 Monitoring & Inspection Program

Required Action	Due Date
Proposed Monitoring and Inspection Program: Consistent with the Monitoring and Sampling Requirements subsection, the permittee shall submit a proposed monitoring and inspection program within 60 days of the effective date of this permit.	01/01/2027

2.4 Explanation of Schedules

A monitoring and inspection program is required to be submitted per s. NR 243.19(1) Wis. Admin. Code.

2.5 Annual Reports

Submit Annual Reports by January 31st of each year in accordance with the Annual Reports subsection in Standard Requirements.

Required Action	Due Date
Submit Annual Report #1: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2027
Submit Annual Report #2: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2028
Submit Annual Report #3: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2029
Submit Annual Report #4: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2030
Submit Annual Report #5: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2031
Ongoing Annual Reports: Continue to submit Annual Reports until permit reissuance has been completed.	

2.6 Explanation of Schedules

Annual reports are required to be submitted per s. NR 243.19(3) Wis. Admin. Code.

2.7 Nutrient Management Plan

Submit annual nutrient management plan (NMP) updates by March 31 of each year. Note, in addition to annual NMP updates, submit NMP amendments and substantial revisions to the department for written approval prior to implementation of any changes to the NMP.

Required Action	Due Date
Management Plan Submittal: Submit any necessary updates to the Nutrient Management Plan to meet the conditions outlined in this permit (see conditions in the Livestock Operational and Sampling Requirements section).	
Submit NMP Update #1: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2027
Submit NMP Update #2: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2028
Submit NMP Update #3: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2029
Submit NMP Update #4: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2030
Submit NMP Update #5: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2031
Ongoing Management Plan Annual Updates: Continue to submit Annual Updates to the Nutrient Management Plan until permit reissuance has been completed.	

2.8 Explanation of Schedules

Nutrient management plan updates are required to be submitted per s. NR 243.19(3)Wis. Admin. Code.

2.9 Submit Permit Reissuance Application

Required Action	Due Date
Reissuance Application: Submit a complete permit reissuance application 180 days prior to permit expiration.	05/01/2031

2.10 Explanation of Schedules

A permit reissuance application is required per s. NR 243.12(1)(d) Wis. Admin. Code.

Other Comments

None

Attachments

Nutrient Management Plan Conditional Approval - 8/24/2026

Days of Storage No Further Actions Letter – 6/22/2026

Inspection Report – 1/15/2026

Justification Of Any Waivers From Permit Application Requirements

No waivers requested or granted as part of this permit reissuance

Prepared By: Brian Hanson Wastewater Specialist Date: 9/2/2026

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Tony Evers, Governor
Karen Hyun, Ph.D., Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

August 24, 2026

Shawano County
Approval

Shawn Wagner
Wagner Farms Inc
N6298 County Road Bb
Oconto Falls, WI 54154

SUBJECT: Conditional Approval of Wagner Farms Inc Nutrient Management Plan, WPDES Permit No. 0066958-02-0

Dear Shawn Wagner:

After completing a review of Wagner Farms Inc 2026-2030 Nutrient Management Plan (NMP) the Wisconsin Department of Natural Resources (Department) is providing conditional approval that it is consistent with Nutrient Management Requirements in s. NR 243, Wis. Adm. Code. This part of your WPDES permit application is now ready for the public notice and comment process as required by Ch. 283 Stats.

Before applying manure onto approved fields each season, the Department recommends Wagner Farms Inc review the NMP with those individuals involved with manure applications to ensure all remain familiar with the approved manure spreading protocol, spreading maps, field and map verification, record keeping requirements, and all the conditions of this approval.

FINDINGS OF FACT

The Department confirms that:

1. A current dairy herd size of 1717.9 animal units (910 milking & dry cows, 471 heifers, and 169 calves). A planned herd size of 1843.9 animal units (1000 milking & dry cows, 471 heifers, and 169 calves) by the end of the permit term.

2. Manure generation and spreading records indicate your herd will annually generate approximately 16,472,064 gallons of manure and process wastewater and 663 tons of solid manure in the first year of the permit term and will generate approximately 17,491,860 gallons of manure and process wastewater and 663 tons of solid manure by the end of the permit term.

3. The use of application restriction options 1 and 5 within surface water quality management areas.

4. The use of phosphorus delivery method P Index.

5. That Wagner Farms Inc currently has 1545.7 acres (508.9 owned and 1036.8 controlled through contracts, rental agreements or leases, or under manure agreements) of which 1523.4 are spreadable acres.

6. That all fields will be checked for the following features prior to/during manure or process wastewater applications: soil areas with possible shallow groundwater (i.e., within 24 inches of surface) at the time of manure application; required setbacks associated with wells, navigable waters, conduits to navigable waters, grassed waterways, wetlands, possible soil erosion/flow channels.

7. That surface applications of manure will not be completed when precipitation capable of producing runoff is forecasted within 24 hours of the time of planned application.

CONDITIONAL NUTRIENT MANAGEMENT PLAN APPROVAL

The Department hereby approves the 2026-2030 Wagner Farms Inc Nutrient Management Plan subject to the following conditions and the applicable requirements of Ch. NR 243, Wis. Adm. Code:

FIELD AND MANURE MANAGEMENT

1. Fields not included in the NMP and new fields shall not receive manure or process wastewater applications until they have been properly soil sampled, entered into Snap Plus, evaluated for their nutrient needs, and approved by the Department.

2. The following fields have also been approved to receive industrial, municipal, or septage waste:

Field Name	Other Permittee Name	Other Permittee Field Name	DNR #
11	ST PAPER LLC	ARN-1	109430
11	ST PAPER LLC	ARN-2	109431
11	ST PAPER LLC	ARN-3	109432
11	ST PAPER LLC	ARN-4	109433
12	ST PAPER LLC	ARN-5	109434
19	ST PAPER LLC	ARN-5	109434

Prior to any manure applications on these fields Wagner Farms Inc shall contact the entities listed above to obtain recent spreading records and make the necessary adjustments to the planned manure application rates. At the end of each year Wagner Farms Inc shall contact each entity listed above to obtain spreading records from the previous year so that they can be properly tracked in the NMP. Please Note: Wagner Farms Inc is responsible for obtaining nutrient content values for all other wastes spread on any field in their NMP.

3. If existing fields yield a soil test results equal to or greater than 200 ppm P, those fields would be prohibited from receiving manure or process wastewater applications, unless you obtain Department approval in accordance with NR 243.14(5)(b)2., Wis. Adm. Code.

4. All liquid manure samples collected may be analyzed, at a minimum, for percent dry matter, total nitrogen, percent NH_4-N, percent NO_3-N, phosphorus, potassium, and sulfur.

5. If manure sample results have a dry matter (DM) content less than 2.0% and the percent ammonium (NH_4^+) is greater than 75% of the total N, Wagner Farms Inc may use the following equation to adjust the first year available nitrogen when applications are injected or incorporated within 1 hour:

$$\text{First-Year Available N} = NH_4\text{-N} + [0.25 \times (\text{Total N} - NH_4\text{-N})]$$

6. Wagner Farms Inc shall record daily manure applications by using form 3200-123A.

7. Wagner Farms Inc shall annually submit a spreading report that summarizes the land application activities listed under NR 243.19(3)(c)5., Wis. Adm. Code by using form 3200-123.

WINTER SPREADING

8. Liquid manure applications during winter conditions, as defined by NR 243.14(7), Wis. Adm. Code, are prohibited with the exception of emergency applications.

9. The following field(s) are approved for emergency applications of solid manure, liquid manure and frozen liquid manure, excluding the areas of the field with W soils:
   - 1
   - 4
   - 5
   - 6
   - 7
   - 9
   - 12
   - 18
   - 22
   - 25
   - 27
   - 29
   - 33
   - 36
   - 38
   - 39
   - 40
   - 41
   - 42
   - 44
   - 45
   - 46
   - 47

10. The following field(s) are denied for winter spreading solid manure, emergency applications of liquid manure and frozen liquid manure due to a lack of continuous spreadable area:
    - 3
    - 8
    - 10
    - 11
    - 13
    - 19
    - 21
    - 23
    - 24
    - 26
    - 28
    - 34
    - 35
    - 43
    - 48
    - 22 (not included in the SnapPlus report)

11. Winter spreading of solid and liquid manure may not occur during the "high risk runoff period" pursuant to s. NR 243.14(6)(c) and NR 243.14(7)(c), respectively.

12. Winter applications of liquid manure shall only occur under emergency situations, after notifying the Department and receiving verbal approval.

13. Liquid applications shall be limited to 3,500 gallons per acre or 30 lbs. P per acre, whichever is less, on slopes 2-6% and 7,000 gallons per acre or 60 lbs. P per acre, whichever is less, on slopes 0-2%. Winter applications of solid manure shall be limited to 60 lbs. P per acre.

HEADLAND STACKING

14. No headland stacking sites are approved.

MANURE & PROCESS WASTEWATER IRRIGATION

15. Irrigation of manure or process wastewater is prohibited.

SUBMITAL AND RECORDKEEPING REQUIREMENTS

16. A copy of this conditional approval shall be included in all future annual Nutrient Management Plan Updates in addition to the NR 243 and NRCS 590 checklists.

17. The farm is required to take a minimum number of manures samples to meet permit requirements as follows:
    - Solid Manure: One solid sample per source on a quarterly basis when hauling occurs.
    - Liquid Manure: Two liquid samples per source on a monthly basis when hauling occurs.

FUTURE CONSIDERATIONS

18. The animal unit to acreage ratio exceeds 1:1. This can lead to rising soil test P levels. It is recommended to monitor the soil nutrient content and adjust manure and fertilizer application rates, to ensure that fields do not build soil test P.

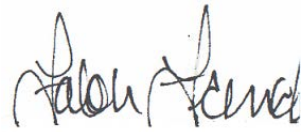
This conditional approval does not limit the Department's regulatory authority to require NMP revisions (based upon new information or manure irrigation research findings) or request additional information in order to

confirm or ensure your farm operation remains in compliance with NR 243 and your WPDES permit conditions. If additional information, project changes or other circumstances indicate a possible need to modify this approval, the Department may ask you to provide further information relating to this activity.

Please keep in mind that approval by the Department of Natural Resources – Runoff Management Program does not relieve you of obligations to meet all other applicable federal, state or locate permits, zoning and regulatory requirements.

If you have any questions regarding this approval I can be reached at (608) 228-5265 or Falon.French@Wisconsin.gov.

Sincerely,



Falon French
WDNR CAFO Intake/Nutrient Management Specialist
Wisconsin Department of Natural Resources

cc: Brian Hanson, WDNR Agricultural Runoff Management Specialist (brian.hanson@wisconsin.gov)
Erin Hanson, WDNR Agricultural Runoff Supervisor (erine.hanson@wisconsin.gov)
Joe Baeten, Agricultural Runoff Section Manager (Joseph.Baeten@Wisconsin.gov)
Aaron O'Rourke, WDNR Nutrient Management Program Coordinator (Aaron.Orourke@Wisconsin.gov)
Ashley Scheel, WDNR CAFO Nutrient Management Plan Reviewer (Ashley.Scheel@Wisconsin.gov)
Tabby Feller, WDNR CAFO Review Engineer (tabatha.davis@wisconsin.gov)
Ken Dolata, Oconto County (ken.dolata@co.oconto.wi.us)
Scott Frank, Shawano County (scott.frank@shawanocountywi.gov)
Bill Schaumberg, Tilth Agronomy (bill@tilthag.com)
File

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Tony Evers, Governor
Karen Hyun, Ph.D., Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

June 22, 2026

FILE REF: R-2026-0092
WPDES Permit #: WI-0066958

Shawn Wagner
Wagner Farms Inc
N6298 County Road Bb
Oconto Falls, WI 54154

Subject: Days of Storage Review for Wagner Farms Inc T27N, R18E, Section 03 in Green Valley Township, Shawano County – NO ADDITIONAL ACTION REQUIRED

Dear Shawn Wagner:

This letter is to inform you that the Wisconsin Department of Natural Resources (Department) has completed its review of the calculation of days of storage submitted under certification by Jonathan Ardelt, Outland Design on April 30, 2026 on behalf of Wagner Farms Inc.

The Department reviewed the submitted calculations in accordance with ss. NR 243.14(9) and NR 243.15(3)(i) to (k), Wis. Adm. Code. Under s. NR 243.17(3)(c), Wis. Adm. Code, the permittee shall demonstrate compliance with the 180-day design storage capacity requirement at specified times. For the following liquid manure storage calculations, the Department has determined **no additional actions** on your part are required.

Days of Available Liquid Waste Storage: The submitted information states that Wagner Farms Inc has 200 days of liquid waste storage based on the volumes listed in the table below with respect to s. NR 243.15(3)(i) to (k), Wis. Adm. Code. The current number of animal units provided for the calculation is 1,717. Calf waste is handled as solids, and the number of animal units contributing to liquid waste is 1,658. The liquid waste volumes are based on the NRCS spreadsheet and other estimated or calculated values for a collection period of 365 days. All leachate, feed storage runoff, and stacking pad runoff, up to the 25-yr, 24hr storm is collected in permanent waste storage facilities. The concrete-lined waste storage facilities plan for complete removal of solid waste annually.

Total Liquid Waste Storage Capacity (gallons)						
Waste Storage	**Total Vol. from Settled Top to Bottom**	**-Solids Storage**	**-25-yr, 24-hr Precip. on Storage**	**25-yr, 24-hr Collected Runoff**	**Freeboard Vol.**	**Max. Operating Level (MOL) Vol.**
#1	3,553,456		167,989		448,552	2,936,915
#2	3,868,140		179,435		475,494	3,213,211
RCF 1	3,598,736		134,819	215,578	373,911	2,874,428
					Total MOL Vol:	9,024,554
					Days of Storage:	**200**

Total Annual Liquid Waste Volume (NRCS Table Values)	
Liquids Collected/Stored	**Annual Gallons**
Manure and Bedding	12,218,462
Feed Storage Leachate	110,517
Feed Storage Runoff Collected	1,663,105
Net Precipitation on Storage Surface(s)	2,424,996
Stacking Pad Runoff Collected	54,984
TOTAL:	**16,472,064**

The farm is planning to expand in the upcoming permit. Under the expansion condition, the farm will have 1,844 animal units. Calf waste is handled as solids, and the number of animal units contributing to liquid waste is 1,810. Under the proposed condition, the farm will have 188 days of liquid manure storage.

Total Liquid Waste Storage Capacity (gallons)						
Waste Storage	**Total Vol. from Settled Top to Bottom**	**-Solids Storage**	**-25-yr, 24-hr Precip. on Storage**	**25-yr, 24-hr Collected Runoff**	**Freeboard Vol.**	**Max. Operating Level (MOL) Vol.**
#1	3,553,456		167,989		448,552	2,936,915
#2	3,868,140		179,435		475,494	3,213,211
RCF 1	3,598,736		134,819	215,578	373,911	2,874,428
					Total MOL Vol:	9,024,554
					Days of Storage:	**188**

Total Annual Liquid Waste Volume (NRCS Table Values)	
Liquids Collected/Stored	**Annual Gallons**
Manure and Bedding	13,238,258
Feed Storage Leachate	110,517
Feed Storage Runoff Collected	1,663,105
Net Precipitation on Storage Surface(s)	2,424,996
Stacking Pad Runoff Collected	54,984
TOTAL:	**17,491,860**

Should you have any questions, please contact Tabby Feller, DNR Madison office or your regional CAFO Specialist.

NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to WIS. STAT. §§ 227.52 and 227.53, you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to WIS. STAT. § 227.42, you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with WIS. ADMIN. CODE § NR 2.05(5), and served on the Secretary in accordance with WIS. ADMIN. CODE § NR 2.03. The filing of a request for a contested case hearing does not extend the 30-day period for filing a petition for judicial review.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

Tabby Feller
CAFO Review Engineer
Watershed Management Program

Email:
Shawn Wagner; Wagner Farms Inc
(715) 853-7540; swagner@wagnerfarmswi.com

Jonathan Ardelt; Outland Design
(608) 424-2208; JArdelt@outland-design.com

Aaron O'Rourke; DNR, Eau Claire
(715) 839-3775; aaron.orourke@wisconsin.gov

Matt Woodrow; DATCP
(920) 427-8505; matthew.woodrow@wisconsin.gov

Scott Frank; Shawano County
(715) 526-4820; scott.frank@shawanocountywi.gov

Brian Hanson; DNR-Northeast Region
(920) 366-3302; brian.hanson@wisconsin.gov

Erin Hanson; DNR-Northeast Region
(920) 360-7845; erine.hanson@wisconsin.gov

Tabatha A Davis; DNR-Central Office
(608) 712-2324; tabatha.davis@wisconsin.gov

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
647 Lakeland Road
Shawano, WI 54166

Tony Evers, Governor
Karen Hyun, Ph.D., Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

1/15/2026

Shawn Wagner
Wagner Farms Inc
N6298 County Road BB
Oconto Falls, WI 54154

WPDES Permit No. WI 0066958-01-0
Shawano County

Subject: 11/12/2025 Permit Compliance Inspection

Dear Mr. Wagner:

On November 12th, 2025, the Department of Natural Resources met with the representatives of Wagner Farms Inc to conduct a full compliance inspection of your facility. Department observations, including photographs, and a record of our conversations are included in the enclosed report.

The final pages of the report include a summary section identifying areas of concern & action items the farm should continue to monitor.

If you have any questions regarding this letter or your WPDES permit requirements, please contact me at 920-366-3302 or brian.hanson@wisconsin.gov.

Sincerely,

Brian Hanson

Brian Hanson
Agricultural Runoff Management Specialist

Enclosure: 11/12/2025 Inspection Report

Electronic copy: Scott Frank - Shawano County LCD
Bill Schaumberg – Tilth Agronomy
Falon French - DNR

CAFO Compliance Inspection Report

Inspection Date: 11/12/2025

Report Final Date: 1/15/2026

Operation Name: Wagner Farms Inc

WPDES Permit #: WI-0066958-01-0

Farm Address: **Main Dairy** - N6298 County Road BB, Oconto Falls, WI ; T27N R18E S3 ; Shawano County

On-Site Representative(s): (Owners & Operators) Shawn Wagner, Hank Wagner

Report Author: Brian Hanson: DNR Agricultural Runoff Specialist

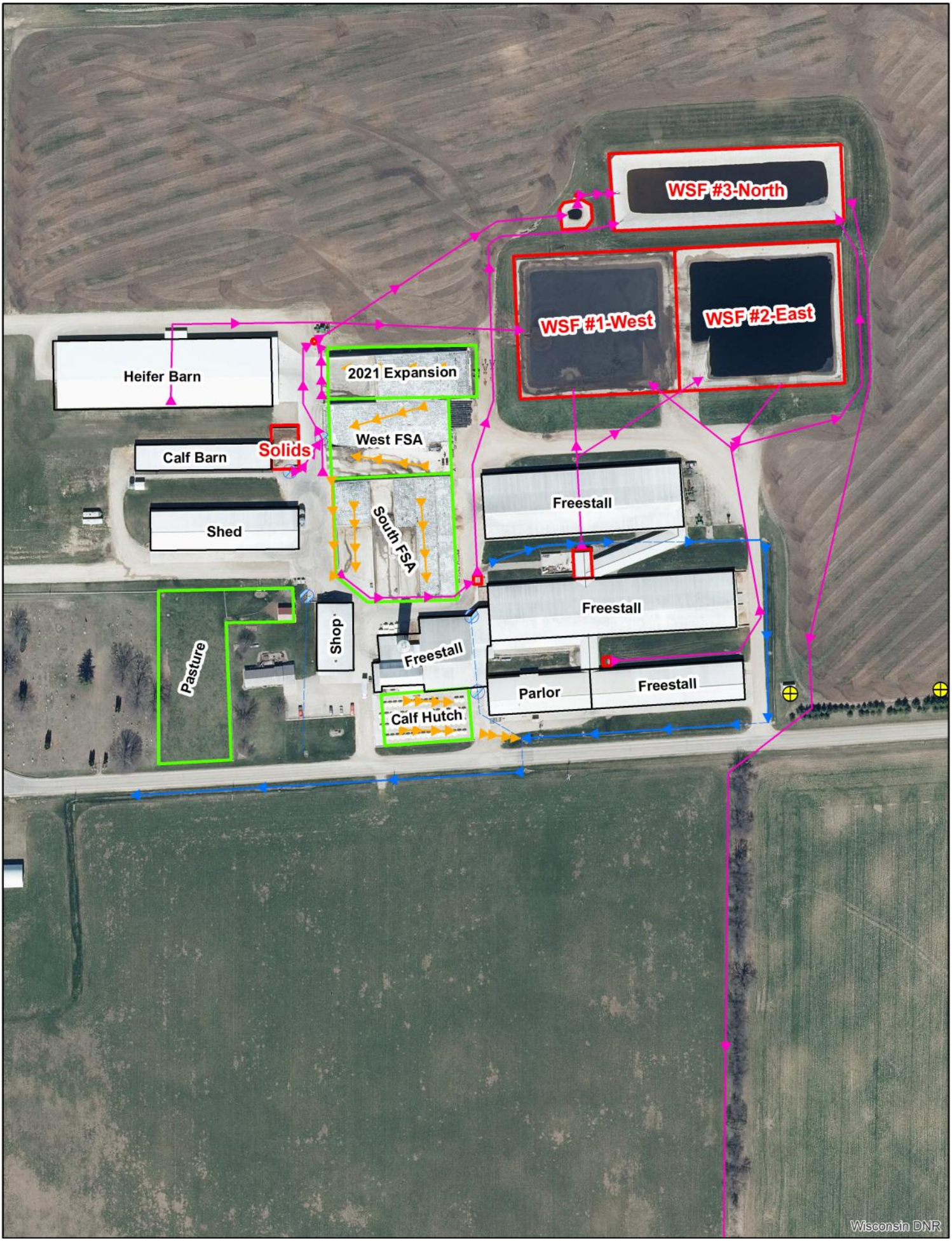
Others Participating : Blake Schuebel: Shawano County

Introduction

On Wednesday November 12th, 2025 Hanson met with Wagner & Wagner at 13:00 at Wagner Farms Inc site to conduct a permit reissuance compliance inspection. Only 1 site was inspected. No significant liquid precipitation had fallen over the previous 24 hours and the temperature was in the 50's and sunny. No permit violations were observed, and no water samples were collected. Hanson departed at approximately 14:15.

Site Overview Diagram (Wagner Farms Inc)

Site Overview Diagram (Main Dairy: orange lines =potential contaminated runoff, blue lines = stormwater flow, pink lines = waste transfer system, yellow circles = well locations)



SITE OBSERVATIONS :

Feedlot Runoff

There are no outdoor feedlots located at the farm. All animals are housed under roof.

Calf Hutch Areas (Photos on pages 5-7)

There is 1 calf hutch area located on the farm at this time. The calf hutch area is located to the west of the parlor on a concrete slab that is approximately 90' x 150'. Calves are housed in super hutches which keeps all animals, bedding & feed under roof. The calf hutch area currently does not have any engineered runoff controls, and if the farm can operate & maintain the calf hutch area properly, runoff controls may not be necessary according to an engineering evaluation review completed in 2025. The slab is pitched from the west to the east. Runoff from the calf hutch area exits the concrete slab, flows across a gravel driveway and then flows into the north road ditch of County BB. Runoff then mixes with other stormwater and flows south under the road and west in the road ditch. At the time of the inspection the calf hutch area was clean & well kept. The gravel driveway was well maintained and the grassed area between the driveway and the road ditch was well vegetated. No signs of current or past discharges were present in any of these areas.

Waste Storage Facilities (Photos on Pages 7-13)

There are 3 liquid waste storage facilities & 1 solid waste storage facility located on the farm.

WSF #1-West is a concrete lined impoundment located directly north of the freestall barns that was constructed in 2004. This facility accepts manure and process wastewater from the freestall barns & parlor via a waste transfer system. This facility also accepts waste from the heifer barn. This facility has a concrete access ramp located in the southeast corner to aid in the removal of sand laden manure solids. WSF #1 is connected to WSF #2 via a concrete overflow channel. This facility was last evaluated in 2025 and found to require no further actions.

WSF #2-East is a concrete lined impoundment located directly east of WSF #1 that was constructed in 2004. This facility usually accepts manure and process wastewater from WSF #1 via a concrete overflow channel, but can accept waste directly from the freestall barns & parlor via a valved diversions in the waste transfer system. This facility has a concrete access ramp located in the southwest corner to aid in the removal of sand laden manure solids. WSF #2 is connected to WSF #1 via a concrete overflow channel. This facility was last evaluated in 2025 and found to require no further actions.

WSF #3-North is a concrete lined impoundment located to the north of WSF #2 that was constructed in 2021. This facility accepts leachate & runoff from both feed storage area collection systems as well as the solid stacking area. Parlor water can also be diverted to this facility. The Rain 360 draws process wastewater from this facility to supply the irrigation unit.

Solid Stacking Area is a concrete lined pad with vertical concrete walls on 3 sides. This stacking area is approximately 50' x70' and is located on the east end of the calf barn. This facility was constructed in 2012 and accepts manure and bedded pack waste from the calf barn. This solid waste is temporarily stored in this facility until it is land applied. A runoff collection system was installed in 2021 which captures leachate and runoff in a surface inlet that gravity flows to the West FSA runoff collection system. This waste is then transferred to WSF #3 for long term storage. This facility was last evaluated in 2025 and found to require no further actions.

Liquid & solid waste storage structures are well-maintained, appear in good repair, and appear to be in compliance with permit requirements.

Process Wastewater (other than feed storage area leachate/runoff)

Milking parlor washwater is collected, pumped, & stored in either WSF #1, WSF #2, or WSF #3 for long term storage.

Feed Storage Area Runoff (Photos on pages 14-18)

The main feed storage area at the farm is a series of 8 concrete & asphalt bunkers. The area labeled as the South FSA is a set of 5 bunkers that all drain to the south towards the freestall barn. An engineered runoff collection system was installed in 2022. This system consists of a U-Drain inlet channel located along the south border of the FSA. Leachate and runoff is collected in this channel which then gravity flows to a reception tank at the southeast corner of the FSA. From here the runoff is pumped directly into WSF #3 for long term storage. The other 3 bunkers are located on the north side of the FSA and are labeled as the West FSA. These bunkers utilize a similar U-Drain runoff collection system, except for a portion of the southern bunker which flows south along the bunker wall and enters the South FSA collection system. This runoff gravity flows north & east to a collection basin on the west side of WSF #3. From here the runoff is pumped up into WSF #3 for long term storage. Both systems are managed so that when the bunkers are full, the clean water from on top of the plastic cover flows over the collection inlet and is discharged to the stormwater collection systems. Both systems also have the ability to plug the inlet channel if the bunkers are empty & clean enough to discharge to the stormwater collection system. This facility was last evaluated in 2025 and found to require no further actions.

At the time of the inspection both systems appeared to be in good working order. The feed storage area is well-maintained, appear in good repair, and in compliance with permit requirements.

Animal Mortality Disposal

Mortalities are moved to the west end of the freestall barn and picked up daily as needed by OJ Krull.

Ancillary Service Areas (Photo on page 18-22)

Preventative maintenance actions and visual inspections are occurring to minimize pollutant discharges from ancillary service and storage areas (i.e. storm water conveyance systems, driveways, etc.). At the time of the inspection, all stormwater channels were well vegetated. Farm should continue to manage these areas to minimize the chance of runoff from the production area.

A small pasture is sporadically utilized on the farm. This pasture is located between the shop & the cemetery. In previous years this area was used to house a few horses, but now the horses are no longer present. The farm stated it now grazes a few cattle on this area in the summer to keep the grass mowed. At the time of the inspection the pasture was well vegetated and showed no signs of current or past discharges.

RECORDS REVIEW

The permittee has current WPDES Permit and Nutrient Management Plan onsite, they are located in the office.

The permittee provided complete production site inspection records that are required to be retained. Daily Hauling logs, CAFO Calendar for required inspections, and manure pit volume logs were all available for inspection.

The permittee provided adequate documentation that the facility has a minimum of 180 days of liquid manure storage capacity.

The permittee has copies of their emergency response and monitoring and inspection plans onsite.

The permittee is up to date on required reporting and actions as specified in the schedules section of permit.

EXPANSION PLANS

The farm does not have any immediate plans to expand at this time.

Photo #:	1
Date/Time of Photo:	11/12/2025 13:25
Photo By:	Brian Hanson
Photo Location:	Calf Hutches

Photo Description:

Standing on the west side of calf hutch area looking south: View of west edge of calf hutch area.

Photo #:	2
Date/Time of Photo:	11/12/2025 13:25
Photo By:	Brian Hanson
Photo Location:	Calf Hutches

Photo Description:

Standing on the west side of calf hutches looking east: View of an internal alley of the calf hutches

Photo #:	3
Date/Time of Photo:	11/12/2025 13:25
Photo By:	Brian Hanson
Photo Location:	Calf Hutches

Photo Description:

Standing on the west side of calf hutch area looking east: View of north edge of calf hutch area.

Photo #:	4
Date/Time of Photo:	11/12/2025 13:24
Photo By:	Brian Hanson
Photo Location:	Calf Hutches

Photo Description:

Standing on the east end of calf hutch area looking west: View of interior drive alle between hutches.

Photo #:	5
Date/Time of Photo:	11/12/2025 13:24
Photo By:	Brian Hanson
Photo Location:	Calf Hutches

Photo Description:

Standing on the south side of calf hutches looking west: View of south edge of calf hutch area. Notice concrete wall along south edge.

Photo #:	6
Date/Time of Photo:	11/12/2025 13:24
Photo By:	Brian Hanson
Photo Location:	Calf Hutches

Photo Description:

Standing on the east side of calf hutch area looking north: View of east end of calf hutch area where runoff leaves the lot. Arrows indicate direction of runoff flow.

Photo #:	7
Date/Time of Photo:	11/12/2025 13:24
Photo By:	Brian Hanson
Photo Location:	Calf Hutches

Photo Description:

Standing on east side of calf hutch area looking east: View of southeast corner of calf hutch area where runoff leaves lot & enters road ditch.

Photo #:	8
Date/Time of Photo:	11/12/2025 13:07
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on the west side of WSF #1 looking east: View of the southwest corner of WSF #1.

Photo #:	9
Date/Time of Photo:	11/12/2025 13:07
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on west side of WSF #1 looking north: View of west edge of WSF #1.

Photo #:	10
Date/Time of Photo:	11/12/2025 13:08
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on west side of WSF #1 looking east: View of outlet pipe from heifer barn.

Photo #:	11
Date/Time of Photo:	11/12/2025 13:09
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on the west side of WSF #1 looking east: View of northwest corner of WSF #1.

Photo #:	12
Date/Time of Photo:	11/12/2025 13:10
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on the north side of WSF #1 looking east: View of north edge of WSF #1.

Photo #:	13
Date/Time of Photo:	11/12/2025 13:11
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on the north side of WSF #1 looking west: View of northeast corner of WSF #1.

Photo #:	14
Date/Time of Photo:	11/12/2025 13:11
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on north side of WSF #1 looking south: View of dividing berm that connects WSF #1 & WSF #2.

Photo #:	15
Date/Time of Photo:	11/12/2025 13:12
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on the east side of WSF #1 looking southwest: View of concrete overflow channel connecting WSF #1 & WSF #2.

Photo #:	16
Date/Time of Photo:	11/12/2025 13:12
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on east side of WSF #1 looking south: View of southeast corner of WSF #1. Notice access ramp in southeast corner.

Photo #:	17
Date/Time of Photo:	11/12/2025 13:19
Photo By:	Brian Hanson
Photo Location:	WSF #1 West

Photo Description:

Standing on east side of WSF #1 looking north: Alternate view of access ramp in southeast corner looking north.

Photo #:	18
Date/Time of Photo:	11/12/2025 13:13
Photo By:	Brian Hanson
Photo Location:	WSF #2 East

Photo Description:

Standing on the north side of WSF #2 looking south: View of northwest corner of WSF #2.Notice floor in NW corner is higher and slopes SE.

Photo #:	19
Date/Time of Photo:	11/12/2025 13:12
Photo By:	Brian Hanson
Photo Location:	WSF #2 East

Photo Description:

Standing on west side of WSF #2 looking east: View o Permanent marker on concrete dividing berm.

Photo #:	20
Date/Time of Photo:	11/12/2025 13:14
Photo By:	Brian Hanson
Photo Location:	WSF #2 East

Photo Description:

Standing on north side of WSF #2 looking west: View of north edge of WSF #2.

Photo #:	21
Date/Time of Photo:	11/12/2025 13:14
Photo By:	Brian Hanson
Photo Location:	WSF #2 East

Photo Description:

Standing on north side of WSF #2 looking south: View of northeast corner of WSF #2.

Photo #:	22
Date/Time of Photo:	11/12/2025 13:18
Photo By:	Brian Hanson
Photo Location:	WSF #2 East

Photo Description:

Standing on south side of WSF #2 looking north: View of east edge of WSF #2.

Photo #:	23
Date/Time of Photo:	11/12/2025 13:19
Photo By:	Brian Hanson
Photo Location:	WSF #2 East

Photo Description:

Standing on south side of WSF #2 looking east: View of south edge of WSF #2. Notice optional outlet pipe for manure transfer system

Photo #:	24
Date/Time of Photo:	11/12/2025 13:19
Photo By:	Brian Hanson
Photo Location:	WSF #2 East

Photo Description:

Standing on south side of WSF #2 looking north: View of southwest corner of WSF #2. Notice access ramp in southwest corner.

Photo #:	25
Date/Time of Photo:	11/12/2025 13:10
Photo By:	Brian Hanson
Photo Location:	WSF #3 Leachate

Photo Description:

Standing on the south side of WSF #3 looking north: View of west edge of WSF #3.

Photo #:	26
Date/Time of Photo:	11/12/2025 13:10
Photo By:	Brian Hanson
Photo Location:	WSF #3 Leachate

Photo Description:

Standing on the south side of WSF #3 looking east: View of south edge of WSF #3.

Photo #:	27
Date/Time of Photo:	11/12/2025 13:11
Photo By:	Brian Hanson
Photo Location:	WSF #3 Leachate

Photo Description:

Standing on the south side of WSF #3 looking west: View of permanent markers attached to concrete liner.

Photo #:	28
Date/Time of Photo:	11/12/2025 13:15
Photo By:	Brian Hanson
Photo Location:	WSF #3

Photo Description:

Standing on the east side of WSF #3 looking west: View of southeast corner of WSF #3.

Photo #:	29
Date/Time of Photo:	11/12/2025 13:15
Photo By:	Brian Hanson
Photo Location:	WSF #3 Leachate

Photo Description:

Standing on the east side of WSF #3 looking north: View of east edge of WSF #3. Notice black outlet pipes from parlor transfer system.

Photo #:	30
Date/Time of Photo:	11/12/2025 13:16
Photo By:	Brian Hanson
Photo Location:	WSF #3

Photo Description:

Standing on the east side of WSF #3 looking west: View of northeast corner of WSF #3.

Photo #:	31
Date/Time of Photo:	11/12/2025 13:16
Photo By:	Brian Hanson
Photo Location:	WSF #3 Leachate

Photo Description:

Standing on the east side of WSF #3 looking southwest: View of Rain 360 control unit, mixing manifold & auxiliary liquid fertilizer tank.

Photo #:	32
Date/Time of Photo:	11/12/2025 13:04
Photo By:	Brian Hanson
Photo Location:	Solid Stacking Pad

Photo Description:

Standing on the east side of the calf barn looking northwest: View of solid stacking pad on the east side of the calf barn.

Photo #:	33
Date/Time of Photo:	11/12/2025 13:04
Photo By:	Brian Hanson
Photo Location:	Solid Stacking Pad

Photo Description:

Standing on the east side of calf barn looking northeast: View of solid stacking pad on east side of calf barn. Notice U-Drain trench along south side of pad used to collect runoff.

Photo #:	34
Date/Time of Photo:	11/12/2025 13:02
Photo By:	Brian Hanson
Photo Location:	Feed Storage South

Photo Description:

Standing on the south side of FSA looking north: View of empty bunker. Notice floor is pitted, but free of cracking.

Photo #:	35
Date/Time of Photo:	11/12/2025 13:03
Photo By:	Brian Hanson
Photo Location:	Feed Storage South

Photo Description:

Standing on the south side of FSA looking northwest: View of southwest corner of FSA.

Photo #:	36
Date/Time of Photo:	11/12/2025 13:01
Photo By:	Brian Hanson
Photo Location:	Feed Storage South

Photo Description:

Standing on the south side of FSA looking west: View of south edge of FSA. Notice U-Drain trench used to collect runoff.

Photo #:	37
Date/Time of Photo:	11/12/2025 13:03
Photo By:	Brian Hanson
Photo Location:	Feed Storage South

Photo Description:

Standing on the west side of FSA looking north: View of west edge of FSA.

Photo #:	38
Date/Time of Photo:	11/12/2025 13:02
Photo By:	Brian Hanson
Photo Location:	Feed Storage South

Photo Description:

Standing on the south side of FSA looking east: View of south edge of FSA. Notice U-Drain trench used to collect runoff.

Photo #:	39
Date/Time of Photo:	11/12/2025 13:02
Photo By:	Brian Hanson
Photo Location:	Feed Storage South

Photo Description:

Standing on the east side of FSA looking northeast: View of runoff collection tank on the east side of FSA. Tank pumps runoff to WSF #3.

Photo #:	40
Date/Time of Photo:	11/12/2025 13:05
Photo By:	Brian Hanson
Photo Location:	Feed Storage West

Photo Description:

Standing on the west side of FSA looking east: View of empty bunker on west FSA. No cracking observed.

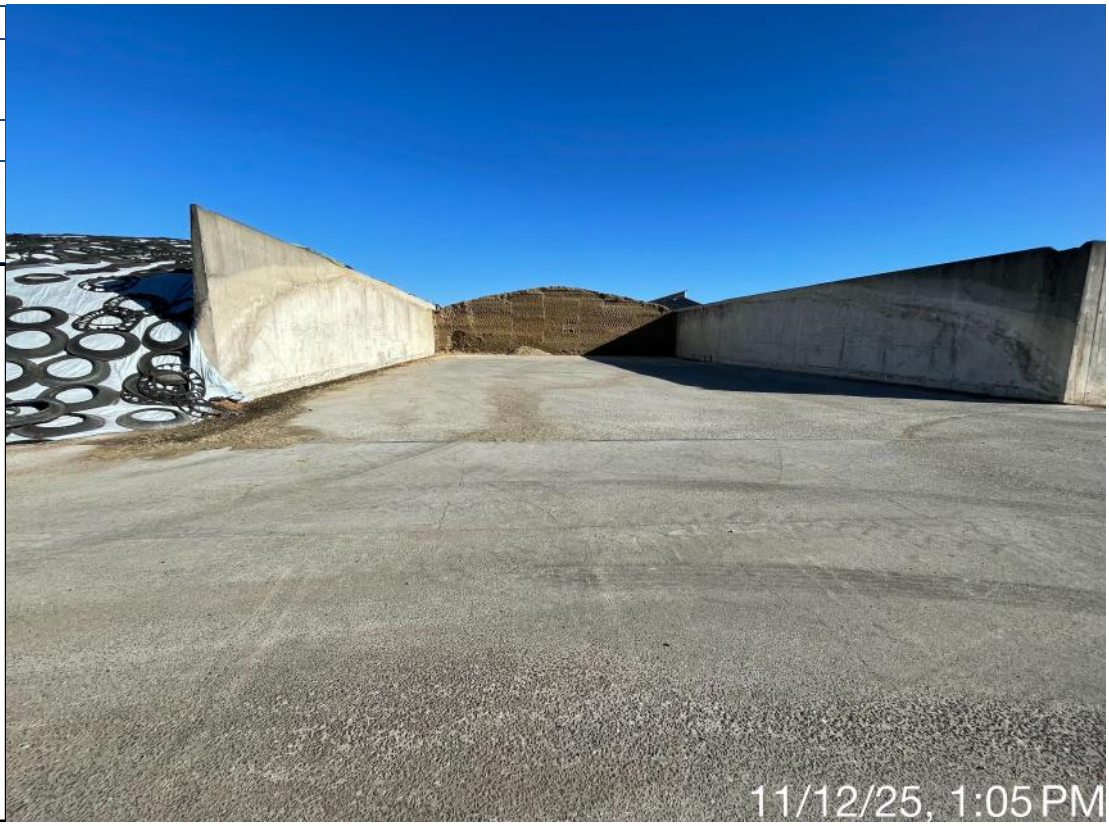


Photo #:	41
Date/Time of Photo:	11/12/2025 13:05
Photo By:	Brian Hanson
Photo Location:	Feed Storage West

Photo Description:

Standing on the west side of FSA looking north: View of west edge of FSA.

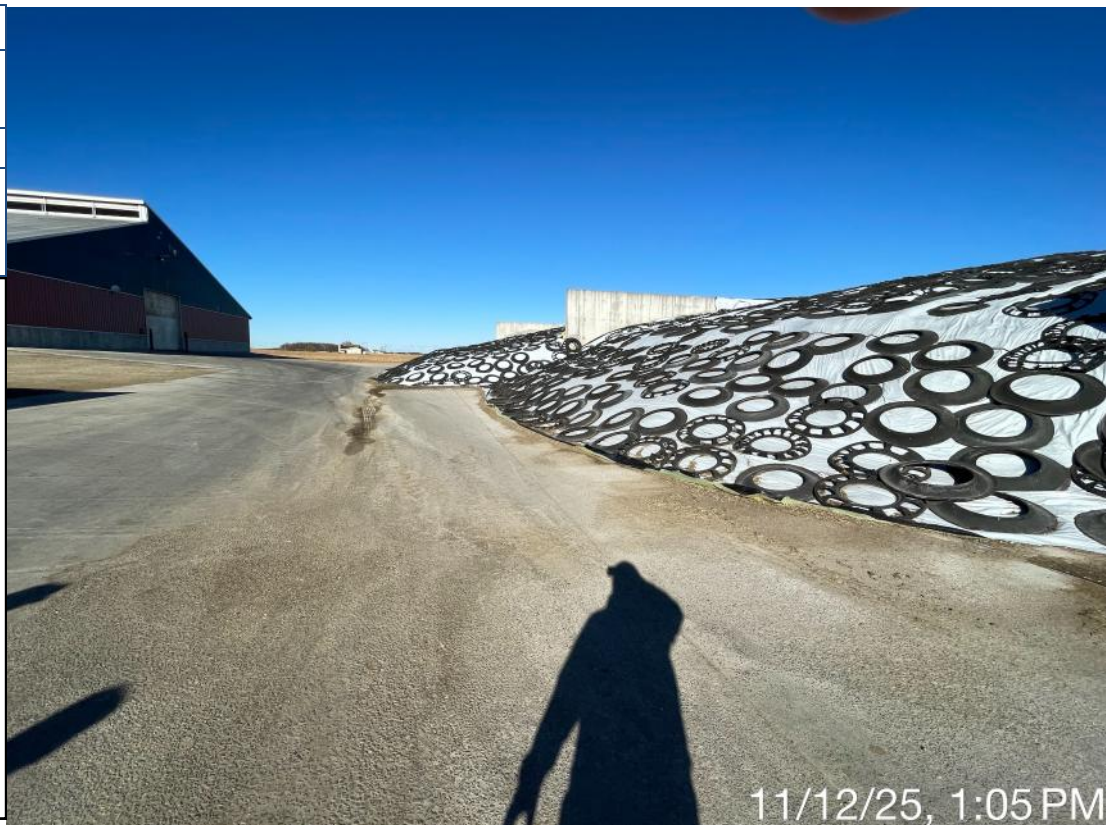


Photo #:	42
Date/Time of Photo:	11/12/2025 13:06
Photo By:	Brian Hanson
Photo Location:	Feed Storage West

Photo Description:

Standing on the north side of FSA looking west: View of north edge of FSA. Notice leachate seeping through wall. Gravel drain at edge of concrete floor used to collect this leachate.

Photo #:	43
Date/Time of Photo:	11/12/2025 13:07
Photo By:	Brian Hanson
Photo Location:	Feed Storage West

Photo Description:

Standing on the east side of FSA looking south: View of east edge of FSA.

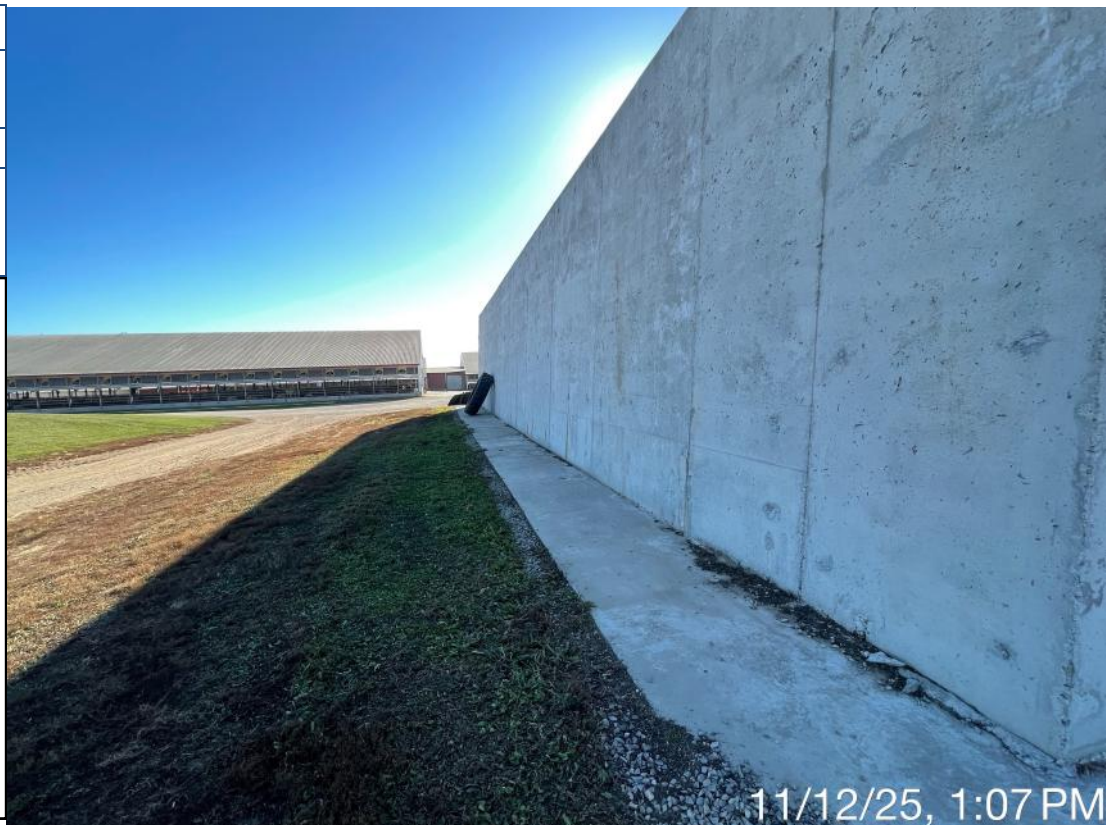


Photo #:	44
Date/Time of Photo:	11/12/2025 13:09
Photo By:	Brian Hanson
Photo Location:	Feed Storage West

Photo Description:

Standing on the north side of WSF #1 looking North: View of runoff collection basin on west side of WSF #3. Runoff from the West FSA gravity flows to this basin and is then pumped to WSF #3.

Photo #:	45
Date/Time of Photo:	11/12/2025 13:03
Photo By:	Brian Hanson
Photo Location:	Stormwater

Photo Description:

Standing on the west side of FSA looking north: View of stormwater channel on west side of FSA: Arrows indicate direction of runoff flow.

Photo #:	46
Date/Time of Photo:	11/12/2025 13:03
Photo By:	Brian Hanson
Photo Location:	Stormwater

Photo Description:

Standing on west side of FSA looking south: View of stormwater collection area west of FSA. Stormwater flows to this collection point and then flows underground to road ditch.

Photo #:	47
Date/Time of Photo:	11/12/2025 13:20
Photo By:	Brian Hanson
Photo Location:	Stormwater

Photo Description:

Standing on north side of freestall barn looking west: View of stormwater channel in between the 2 northern barns.

Photo #:	48
Date/Time of Photo:	11/12/2025 13:21
Photo By:	Brian Hanson
Photo Location:	Stormwater

Photo Description:

Standing on east side of freestall barns looking south: View of stormwater channel on east side of barns.

Photo #:	49
Date/Time of Photo:	11/12/2025 13:21
Photo By:	Brian Hanson
Photo Location:	Stormwater

Photo Description:

Standing on the east side of the freestall barns looking west: View of stormwater area in between the southern 2 barns.

Photo #:	50
Date/Time of Photo:	11/12/2025 13:22
Photo By:	Brian Hanson
Photo Location:	Stormwater

Photo Description:

Standing on the southside of the freestall barns looking west: View of road ditch used to convey stormwater from the production site. Area is well vegetated.

Photo #:	51
Date/Time of Photo:	11/12/2025 13:24
Photo By:	Brian Hanson
Photo Location:	Stormwater

Photo Description:

Standing on the north edge of calf hutch area looking west: View of stormwater collection channel under roof line used to collect roof runoff. Arrows indicate direction of runoff flow.

Photo #:	52
Date/Time of Photo:	11/12/2025 13:25
Photo By:	Brian Hanson
Photo Location:	Stormwater

Photo Description:

Standing at same location as photo #51 looking east: View of surface inlet used to collect roof runoff. System outlets in road ditch.

Photo #:	53
Date/Time of Photo:	11/12/2025 13:21
Photo By:	Brian Hanson
Photo Location:	Well Locations

Photo Description:

Standing on the east side of freestall barns looking southeast: View of building housing a water supply well near the freestall barns.

Photo #:	54
Date/Time of Photo:	11/12/2025 13:21
Photo By:	Brian Hanson
Photo Location:	Well Locations

Photo Description:

Standing at same location as photo #53 looking east: View of 2nd well location further east along road right of way.

SUMMARY:

Areas of Concern

- Calf Hutch Area: The calf hutch area currently does not have engineered runoff controls installed. The farm should continue to monitor this area closely and follow the O&M plan to prevent any discharge from the calf hutch area.

Action Items

- Submit permit reissuance application by 4/30/2026.

Permit Violations

- None.

Materials Required as part of the Permit Application

Required materials must be submitted together as a complete permit application through the ePermitting System: http://dnr.wi.gov/permits/water/. The system will not allow you to electronically sign and submit your application until all of the following are included:

• 3400-025 form (Livestock/Poultry Operation WPDES Permit Application)

• 3400-025A form (Animal Units Calculation Worksheet)

• 3400-025G form (Evaluated Facilities of Systems Checklist)

• 3400-025C form (Reviewable Facilities of Systems Checklist)

• A soil survey map of the dairy's production area

• A labeled aerial map showing the existing and proposed features and structures of the dairy's production area

• Calculations documenting days liquid manure and process wastewater storage

• Supporting documentation for days storage calculations

• A complete 5-year Nutrient Management Plan (NMP). If necessary, include a description of permanent spray irrigation systems and any other landspreading or treatment systems (proposed or active)

• Plans and specifications for any proposed facilities

• ENVIRONMENTAL ANALYSIS QUESTIONNAIRE for Concentrated Animal Feeding Operations

(Screening questions will determine if entire questionnaire needs to be completed)