

OPERATION & MAINTENANCE PLAN

GRUBER LIVESTOCK
SOUTH LLC

MARIETTA TOWNSHIP

CRAWFORD COUNTY

NE 1/4 OF NW 1/4
SECTION 23
T-8-N R-4-W

JEG File #0169-01

Prepared for:

GRUBER LIVESTOCK SOUTH LLC
236 LINCOLNSHIRE LANE
BOLINGBROOK, IL 60440

Prepared by:

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GRUBER LIVESTOCK SOUTH LLC
CRAWFORD COUNTY, MARIETTA TOWNSHIP, WISCONSIN
SECTION 23 – NE1/4 OF NW1/4
T-8-N R-4-W
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Mary Hrycyk

Owner/Operator Name



Owner/Operator Signature
7/23/25

Date

1. PROJECT PARTICIPANTS

Owner Contact

Gruber Livestock South LLC
236 Lincolnshire Lane
Bolingbrook, IL 60440
Contact: Mary Hrycyk
Phone: (630)-673-3245
Email: mhrycyk1@yahoo.com

Project Site Location

Crawford County, Wisconsin
Marietta TWP (T8N R4W)
NE1/4 NW1/4, Section 23

County Animal Waste Contact

David Troester
LCD County Conservationist
Crawford County Land Conservation Department
225 N. Beaumont, Suite 230
Prairie du Chien, WI 53821
Phone: (608) 326-0272
Email: dtroester@co.crawford.wi.gov

Johnson Engineering Group, LLC Contacts

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2. PURPOSE

This Operation and Maintenance (O&M) Plan has been developed for the proposed structure being constructed at the Gruber Livestock South project site in Section 23 of Marietta Township in Crawford County, Wisconsin. The purpose of submitting this O&M plan is to provide information about the operation and maintenance of the following structure:

- Waste Storage Facility

Proper operation and maintenance is required for a structure to function as intended and to extend the useful life of that structure. Standard Wisconsin O&M documents have been reviewed and incorporated into this plan. The owner is responsible for implementing the O&M plan. The O&M plan may be required to be modified to accommodate unforeseen circumstances or conditions.

3. WASTE STORAGE FACILITY

The proposed barn is planned to house 2,499 gilts. The waste storage facility is planned to be located underneath the barn. Manure is planned to fall through precast slatted floors into the waste storage below. The waste storage facility should provide approximately 372 days of storage. Manure accumulated in the waste storage facility will be mixed and pumped as a liquid.

Waste Utilization

Waste removed from the waste storage facility must be utilized in accordance with Wisconsin NRCS Field Office Technical Guide, Section IV (WI FOTG), Standard 590, Nutrient Management.

Emptying

Immediately remove foreign debris within the structure that may cause damage to pumps or agitators. Agitate properly according to pump manufacturer's instructions. Minimize odors by not mixing and spreading on humid days or upwind from nearby neighbors.

Do not allow human entry into any enclosed structure without safety equipment including ladders and breathing apparatus. The American Society of Agricultural & Biological Engineers (ASABE) standard EP-470 states:

“Do not enter under-floor (underground) covered storage or pumping station without using the proper respirator equipment. In addition, these safety practices are needed: (a) shut off any manure pumps, (b) ventilate storage or pumping station at the maximum rate, (c) test the storage or station air for O₂ level and toxic gas levels, (d) attach a safety harness and rope to the working person with at least one person standing by to help with a mechanical retrieval device, and (e) have on hand an extra set of proper respirator equipment for the person standing by.”

Waste should be removed at designated pumpout access points.

Methods to Monitor Maximum Operating Level (MOL)

The manure level should be maintained at least 1.2 feet below the top of the waste storage facility. The MOL for the proposed facility is at elevation 1043.8'. NRCS CPS 313 provides “for storages where the contents or staff gage are not visible, such as below a slatted floor,” to “identify the method for the operator to measure the depth of stored waste.” The MOL is determined by measuring through the slats to the manure below. Measure from the top of slat to the manure level and subtract the distance from 8 feet (e.g. measured 5 feet from the top of slat to manure level: 8-5 = 3 feet operating level). Since the waste storage facility surface is planned to be level, a measurement from the top of the wall to the liquid level can be taken at any point around the facility.

Inspections

1. The waste storage facility should be observed for overall performance in containing manure residue in the facility and protecting against overflow or operational losses. Areas damaged by weather or equipment should be repaired by grouting or caulking as appropriate.

Displacement or other indications of differential movement of the structure should be reported to the Engineer for direction on action which may be needed.

2. Vegetative cover should be maintained on earth embankments. If the vegetative cover is damaged, embankments should be re-vegetated as soon as possible. Keep machinery away from steep side slopes. Keep equipment operators informed of all potential hazards.
3. Maintain necessary safety features including warning signs, fences, and similar items to provide warning and/or prevent unauthorized human or livestock entry.
4. Inspect the outlet of any artificial drainage system installed to lower a perched seasonal high-water table adjacent to the waste storage facility. The inspections should occur at least twice per year: once during the highwater table season to ensure that water is flowing indicating the system is operational (not blocked) and once during the dry season to ensure there is no direct leakage from the storage facility into the drainage system that may be indicated by a high flow rate, turbidity, discoloration, odors, or other unusual characteristics of the flow. Immediately investigate any indication of blockage or leakage and consult a qualified individual for any corrective need.

Additional Recommendations:

4. WASTE UTILIZATION

All wastes removed from structures must be utilized in accordance with the approved Nutrient Management Plan.

5. CONTINGENCY PLAN

CONTINGENCY PLAN IF WASTE REACHES MAXIMUM OPERATING LEVEL

- Daily haul manure to fields and spread according to your Nutrient Management (590) plan, or
- Partially empty the facility and spread according to your Nutrient Management (590) plan
- If this contingency plan is needed often, consider adding storage volume.

CONTINGENCY PLAN IF MANURE IS FOUND IN DRAIN TILE

- Use the best available method for plugging the drain tile, such as a cap or sandbags with bentonite.
- Close the valve at the tile inspection port.
- Follow the Emergency Response Plan.

6. EMERGENCY RESPONSE PLAN

Farm Name: Gruber Livestock South LLC

Operator: Mary Hrycyk

Farm Address: Not Yet Assigned.

Parcel No.: 01207600000

Closest Address: 47762 Plainview Ridge Road, Boscobel, WI 53805

Legal Description: Marietta Township (T8N, R4W) NE1/4 of NW1/4 Section 23.

Directions to Farm from Fire Department: *Head north on Wisconsin Ave. toward W Du Bay St. Turn left onto W Prairie St. Turn right onto US-61 N/Elm St. Turn left onto WI-60 Trunk. Turn right onto County Rd. E. Turn left onto Plainview Ridge Rd. The driveway to the farm is on the south side of Plainview Ridge Rd. Follow the driveway for approximately 0.3 miles to reach the barn.*

EMERGENCY RESPONSE PLAN – MANURE SPILL/STRUCTURE OVERFLOWING

- Stop the flow
- Assess the situation and make appropriate calls
- Notify the DNR spill hotline 1-800-943-0003
- Begin clean up
- If necessary, call manure hauler to bring agitation pump and tanker, call for front end loader/backhoe
- Construct a temporary dike below manure flow from earthfill, corn silage, or other available material if manure is flowing towards a drainage outlet.
- If spill is in field area, use tillage equipment to slow the flow
- Land apply manure on fields approved for manure application in the nutrient management plan. Apply at established rates.
- Collect contaminated soil from the impacted area and land apply materials on fields approved for manure application in the nutrient management plan.
- Document and review actions taken to contain or minimize the spill
- Contact Engineer to assess manure storage basin and repair if necessary

7. EMERGENCY RESPONSE CONTACTS

Phone Number		Cell Number
Owner/Operator	Gruber Livestock South LLC	630-673-3245
Owner/Operator	Mary Hrycyk	630-673-3245
Emergency Contacts	Contact Person (or Company)	Phone Number
Fire/Rescue	Boscobel Fire Dept.	911 or 608-375-4121
County Sheriff	Dale McCullick	911 or 608-326-1106
Farm Emergency Coordinator	Mary Hrycyk	630-673-3245
DNR Hazardous Spill Line		1-800-943-0003
DNR Permit Contact/Warden	Cody Adams – Conservation Warden	608-485-0108
Veterinarian	Ethan Spronk	319-461-0090
Equipment/Supplies	Contact Person (or Company)	Phone Number
On-Farm Equipment Operator	Dennis Gruber	773-428-5725
Excavation Contractor	Jerico Construction	641-364-7843
Manure Hauler	Chief's Pumping	608-778-7381
Septic Tank Pumping Truck	Hermesen's Plumbing Heating & Septic	608-994-2707
Mortality Disposal Contractor	N/A Onsite Composting	
Local Government Contacts	Contact Person (or Company)	Phone Number
Town Chairman	N/A	
LCD County Conservationist	David Troester	608-326-0272
NRCS District Conservationist	Carlton Peterson	608-326-7179