



**Total permitted animal capacity from all permits for this site:**

600 Swine – Farrow to Finish  
200 Beef – Feeders  
150 Dairy – Milking Cows (plus associated dries and replacements)  
46,000 Chicken layers  
48,000 Chicken (broilers/pullets)  
100 Turkeys  
1,400 Ducks  
100 Geese

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In consideration of Decision Summary LA21058, Approval LA21058 is issued to:

Name: Hutterian Brethren of Newell (the “permit holder”)  
Address: Box 360, Bassano AB T0J 0B0  
Contact person: Arnold Hofer

**Permitted construction** (based on the submitted site plan):

- Layer barn with attached solid manure – total dimensions: 129.2 m x 34.5 m (119.9 m x 34.5 m + 9.3 m x 34.5)

The permit holder shall comply with the requirements of the *Agricultural Operation Practices Act* (AOPA) and the regulations passed pursuant to that act.

The permit holder shall adhere to the descriptions contained in the filed application LA21058, Approval LA05002 and Authorizations LA06004, LA08013, LA08030 and LA21016 together with the site plan, building plans, and other attached documents, unless otherwise noted in the following conditions.

The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in condition #3.

The permit holder is responsible for all costs associated with monitoring, sampling, testing, recording and reporting requirements.

**Construction conditions**

Concrete

1. The concrete used to construct the manure storage and collection system in the barn must meet the specification for category D (solid manure – dry) in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas. The permit holder shall provide proof to the NRCB to confirm the specifications of the concrete used in the construction. This document must be provided to the NRCB prior to the inspection referenced in condition #3 below or by a later date stated by the NRCB.



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Construction completion deadline

2. The permit holder shall complete construction of the manure collection and storage portions of the new chicken layer barn with attached solid manure storage prior to December 31, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspection

3. The permit holder shall not place livestock or manure in the new chicken layer barn with attached solid manure storage until the NRCB has inspected the facility and stated in writing that the facility has been constructed in accordance with this approval.

**Operating conditions – carried forward from Approval LA05002**

4. Earthen Manure Storage (EMS) Leakage Detection System Reporting
  - a. Leakage detection well results must be submitted to the NRCB in report format until such time as the NRCB adjusts the monitoring frequency, test parameters and/or report contents. All reports (comprehensive and/or indicator) must include, but will not be limited to:
    - Background information – site description, soil logs, diagrams
    - Water level elevations
    - Elevation of liquid manure in the EMS at the time of water sampling
    - Dates when the EMS was emptied
    - Inspection of the surface well casing for its integrity
    - Explanation of the water sampling collection technique
    - Field and laboratory work
    - Discussion and explanation of the results including a trend analysis
    - Recommendations
  - b. A Comprehensive report must be done one time following leak detection well installation with results submitted to the NRCB by December 30, 2005. The Comprehensive report must include laboratory analysis of the baseline and indicator parameters outlined in the most recent NRCB technical guideline 'Leak Detection and CFO's'.
  - c. An Indicator report must be done annually with results submitted to the NRCB by July 30, beginning in 2006. The Indicators report must include laboratory analysis of the indicator parameters outlined in the most recent NRCB technical guideline 'Leak Detection and CFO's'.
5. Manure Storages
  - a. The NRCB is to be notified immediately if there is an overflow or leak from any of the manure storages.



6. Safety

- a. Signs warning of the nature and danger of the facility are to be posted at each access to the manure storage.
- b. The manure storage facilities are to be secured from unauthorized access and a fence must be erected around the existing liquid manure EMS by September 30, 2005.

7. Manure Application

- a. Manure must not be spread on frozen or snow covered ground.
- b. Liquid manure must be either directly injected or surface applied and incorporated within 48 hours of spreading.
- c. Solid manure applied to cropland must be incorporated within 48 hours of spreading.

This approval becomes effective immediately. The approval conditions will remain in effect unless amended in writing by the NRCB.

Approval LA05002 and Authorizations LA06004, LA08013, LA08030 and LA21016 are hereby cancelled and are no longer in effect, unless Approval LA21058 is held invalid, in which case the previous permits will remain in effect.

March 16, 2022

(original signed)  
Carina Weisbach  
Approval Officer



**Approval LA21058 – Appendix**

**Existing permitted facilities**

Facility	Dimensions (m)	Permit
Dairy barn extension (calf barn portion)	49.68 m x 27.43 m	Authorization LA21016
Solid manure storage pad	12.2 m x 11.0 m	Authorization LA08030
Swine quarantine barn	13.4 m x 10.5 m	Authorization LA08013
Swine grower/finisher barn	146.3 m x 29.3 m with 1.8 m deep pits	Authorization LA06004
Sow barn	62.2 m x 27.7 m x 1.8 m deep concrete pits	Approval LA05002
Hog barn	65 m x 28 m	Grandfathered
Feedlot	64 m x 35 m + 98 m x 54 m + shelters	Grandfathered
Dairy barn (L-Shape)	75 m x 25 m + 30 m x 15 m	Grandfathered
Calf/heifer/dry pens	58 m x 25 m + 96 m x 46 m	Grandfathered
Chicken barn (layers)	75 m x 17 m	Grandfathered
Pullet barn	12 m x 50 m	Grandfathered
Mixed poultry barn	14 m x 32 m	Grandfathered
EMS (2 cell)	43 m x 79 m x 6 m deep + 50 m x 67 m x 6 m deep)	Grandfathered

**Construction conditions** (brought forward from Authorization LA21016)

1. The concrete used to construct the manure storage and collection system in the barn extension must have a minimum 28-day strength of 25 MPa. The permit holder shall provide a copy of the concrete supplier's invoice or other proof to the NRCB to confirm the specifications of the concrete used in the construction. This document must be provided to the NRCB prior to the inspection referenced in condition #3 below or by a later date stated by the NRCB.
2. The permit holder shall complete construction of the manure collection and storage portions of the dairy barn extension prior to December 31, 2023. Upon request, this deadline may be extended by the NRCB in writing.
3. The permit holder shall not place livestock or manure in the new dairy barn extension until the NRCB has inspected the facility and stated in writing that the facility has been constructed in accordance with this authorization.

**Construction conditions** (brought forward from Authorization LA08030)

1. A completion report confirming the solid manure storage pad liner material and construction procedures must be provided to the NRCB prior to manure being placed on the pad. This completion report must include: verification that the location and size of the pad is the same as was provided in the application form, verification of the concrete strength and verification of reinforcing in the concrete.



2. Construction of the manure collection and storage portions of the CFO facility must be completed prior to November 30, 2011 unless otherwise agreed upon by the NRCB.
3. The solid manure storage must be inspected by NRCB personnel prior to manure being placed in the new solid manure storage.

**Construction conditions** (brought forward from Authorization LA08013)

1. Construction of the manure collection and storage portions of the CFO facility must be completed prior to November 30, 2011 unless otherwise agreed upon by the NRCB.
2. A completion report confirming the liner material and construction procedures must be provided to the NRCB prior to animals or manure entering the barn.
3. The manure storage portion of the barn must be inspected by NRCB personnel prior to animals or manure being placed in the new barn.

**Construction conditions** (brought forward from Authorization LA06004)

1. Completion Reports
  - a. The applicant must provide a completion report prepared by a professional engineer verifying the under barn pit was constructed according to submitted plans prior to animals or manure being placed in the new barn.
2. Safety
  - a. Signs warning of the nature and danger of the facility are to be posted at each access to the manure storage prior to animals or manure entering the barn.
  - b. All liquid manure storage facilities are to be secured from unauthorized access and a fence must be erected around the existing liquid manure EMS by September 30, 2006.
3. Inspections
  - a. The manure storage portion of the barn and pits must be inspected by an NRCB Approval Officer prior to animals or manure being placed in the new barn.
  - b. The applicant must provide the Approval Officer a minimum of 10 working days notice prior to the applicant's desired completion inspection.
4. Reclamation of Existing Breeding/Gestation Barns
  - a. If leakage is detected during reclamation of the existing barns, a qualified professional must provide the NRCB with a proposal for remediation of the site.
  - b. The proposal must be approved by the NRCB, in writing, prior to any remediation occurring at the site.
5. Construction Completion
  - a. All construction and reclamation must be completed by June 30, 2008

**Construction conditions** (brought forward from Approval LA05002)

8. Completion Reports
  - a. The applicant must provide a completion report prepared by a professional engineer verifying the under barn pit was constructed according to submitted plans prior to animals or manure being placed in the new barn.



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9. Concrete Manure Storage - Floors and Gutters
    - a. The concrete used to construct the manure storage and collection system in the barn must have a minimum 56-day strength of 32 MPa and a maximum water to cement ratio of 0.45.
    - b. All joints in the floors and walls of the manure storage and in-barn pits are to be sealed so as to be considered watertight.
    - c. Piping and other extrusions that pass through the concrete liquid manure pit liner must be sealed to prevent leakage.
  10. Earthen Manure Storage (EMS) Leakage Detection System Installation
    - a. A leakage detection system plan for the existing EMS must be prepared by a qualified professional and be submitted to the NRCB before any monitoring wells are installed. The plan must be approved by the NRCB in writing before it is implemented. The plan must provide for a minimum of three monitoring wells around the EMS, with at least one upgradient and at least two downgradient.
  11. Inspections of the New Sow Barn
    - a. The manure storage portion of the barn and pits must be inspected by NRCB personnel prior to animals or manure being placed in the new barn.
    - b. The applicant must provide the Approval Officer a minimum of 10 working days notice prior to the applicant's desired completion inspection.
  12. Reclamation of Existing Breeding/Gestation Barn
    - a. If leakage is detected during reclamation of the existing barn, a qualified professional must provide the NRCB with a proposal for remediation of the site.
    - b. The proposal must be approved by the NRCB, in writing, prior to any remediation occurring at the site.
  13. Construction and Reclamation Completion
    - a. All construction and reclamation must be completed by June 30, 2008.