



Total permitted animal capacity from all permits for this site:

120 Dairy milking cows (plus dries and replacements)
340 Swine farrow to finish
30,000 Chicken layers
15,000 Chicken pullets
1,000 Chicken broilers
800 Ducks
350 Geese

In consideration of Decision Summary LA23037, Approval LA23037 is issued to:

Name: Wild Rose Hutterian Brethren (the “permit holder”)
Address: Box 1060, Vulcan AB T0L 2B0
Contact person: Fred Wurz

Permitted construction (based on the submitted site plan):

- Poultry layer barn – 77.4 m x 15.2 m
- Under-roof dry cow / replacement shed – 123.6 m x 40.6 m

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 applications in LA17017 and LA23037 together with the site plan, building plans, and other attached documents, unless otherwise noted in the following conditions.

The permit holder is responsible for all costs associated with monitoring, sampling, testing, recording, and reporting requirements (this includes post construction reports).

Construction conditions

Poultry layer barn

1. Concrete

The concrete used to construct the manure storage and collection system in the poultry layer barn must have a minimum 28-day strength of 25 MPa. The permit holder shall provide documentation 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. Construction completion deadline

The permit holder shall complete construction of the poultry layer barn before November 30, 2027. Upon request, this deadline may be extended by the NRCB in writing.



3. Post construction inspection

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

Under-roof dry cow / replacement shed

4. Concrete

The concrete used to construct the manure storage and collection system in the under-roof dry cow / replacement shed must have a minimum 28-day strength of 25 MPa. The permit holder shall provide documentation 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 #6 below or by a later date stated by the NRCB.

5. Construction completion deadline

The permit holder shall complete construction of the under-roof dry cow / replacement shed before November 30, 2027. Upon request, this deadline may be extended by the NRCB in writing.

6. Post construction inspection

The permit holder shall not place livestock or manure in the under-roof dry cow / replacement shed until the NRCB has inspected the facility and stated in writing that the facility has been constructed in accordance with this approval.

Operating conditions

7. Manure application

- a. As proposed by the applicant, solid manure will be incorporated within 48 hours of surface application.
- b. As proposed by the applicant, separated/aerated liquids will be surface applied by sprinkler and/or broadcast, and incorporated within 48 hours on cultivated land. Liquids applied to grassland will be applied by sprinkler only.
- c. Manure must not be spread or sprinkled on frozen or snow-covered ground.

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



Approval LA17017 is hereby superseded, and its content consolidated into this Approval LA23037, unless Approval LA23037 is held invalid following a review and decision by the NRCB's board members or by a court, in which case Approval LA17017 will remain in effect.

January 17, 2024

(Original signed)
Cailyn Wilson
Approval Officer



Approval LA23037 – Appendix

Existing permitted facilities

LA17017	<ul style="list-style-type: none"> • Calf barn addition (12.2 m x 12.2 m (40 ft x 40 ft)) • Dairy barn addition: <ul style="list-style-type: none"> • Scraper alley (4.6 m x 70.1 m (15 ft. x 230 ft.)) • Manure pit (.9 m x 3.7 m x 1.8 m (3 ft. x 12 ft. x 6 ft.)) • Bedding pack (27.4 m x 6.1 m (90 ft. x 20 ft.)) Ancillary structures: <ul style="list-style-type: none"> • Feed alley (4.9 m x 70.1 m (16 ft. x 230 ft.)) • Driveway (3.0 m x 7.1 m (10 ft. x 23 ft. 4 in.)) • Equipment parking (18.0 m x 9.1 m (59 ft x 30 ft))
LA15041A	<ul style="list-style-type: none"> • Duck, goose and broiler barn (36.6 m x 12.2 m)
LA10038	<ul style="list-style-type: none"> • Poultry layer barn (82.9m x 16.4m)
LA04026	<ul style="list-style-type: none"> • Liquid/solids separation building (9.1 m x 18.3 m) • Earthen liquid manure storage (61.0 m x 198.1 m x 3.7 m)
89-008	<ul style="list-style-type: none"> • Layer chicken barn (now used for pullets) (12.2 m x 45.7 m)
88-017	<ul style="list-style-type: none"> • Dairy barn (68.0 m x 18.0 m)
88-004	<ul style="list-style-type: none"> • Three swine farrow to finish barns (11.0 m x 76.2 m; 12.8 m x 61.0 m; 10.4 m x 106.7 m)
Other deemed facilities not already listed	<ul style="list-style-type: none"> • Calf barn (23.5 m x 14.0 m) • Manure composting pad (40.0 m x 148.0 m) • Dry cow shelter (22.5 m x 26.9 m) • Dry cow pens (20.0 m x 29.0 m) • Bull barn/shelter (13.5 m x 30.9 m) • Bull pens (13.0 m x 15.3 m, 18.1 m x 6.0 m, 10.9 m x 4.4 m) • Replacement shelter (9.7 m x 91.8 m) • Replacement pens (49.0 m x 89.2 m)

Construction conditions (brought forward from Approval LA17017)

Calf barn addition

1. Concrete

The concrete used to construct the manure storage and collection system in the calf barn addition must have a minimum 28-day strength of 25 MPa. The permit holder shall provide documentation 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. Construction completion deadline

The permit holder shall complete construction of the calf barn addition before November 30, 2020. Upon request, this deadline may be extended by the NRCB in writing.



3. Post construction inspection

The permit holder shall not place livestock or manure in the calf barn addition until the NRCB has inspected the facility and stated in writing that the facility has been constructed in accordance with this approval.

Dairy barn addition – bedding pack

4. Concrete

The concrete used to construct the bedding pack must have a minimum 28-day strength of 25 MPa. The permit holder shall provide documentation to the NRCB to confirm the specifications of the concrete used in the construction. This document must be provided to the NRCB before the inspection referenced in condition #6 below or by a later date stated by the NRCB.

5. Construction completion deadline

The permit holder shall complete construction of the bedding pack addition prior to November 30, 2020. Upon request, this deadline may be extended by the NRCB in writing.

6. Post construction inspection

The permit holder shall not place livestock or manure in the bedding pack until the NRCB has inspected the facility and stated in writing that the facility has been constructed in accordance with this approval.

Dairy barn addition – scraper alley and manure pit

7. Concrete

The concrete used to construct the scraper alley and manure pit must have a minimum 56-day strength of 32 MPa and a maximum water to cement ratio of 0.45. The permit holder shall provide documentation 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 #9 below, or by a later date stated by the NRCB.

8. Construction completion deadline

The permit holder shall complete construction of the scraper alley and manure pit prior to November 30, 2020. Upon request, this deadline may be extended by the NRCB in writing.

9. Post construction inspection

The permit holder shall not place livestock and/or manure in the scraper alley and manure pit until the NRCB has inspected the facilities and stated in writing that the facilities have been constructed in accordance with this approval.

10. Water table

The permit holder shall immediately cease construction of the new manure pit and contact the NRCB if the water table is observed to be one meter or less from the bottom of the new manure pit's liner.



Construction conditions (brought forward from Authorization LA15041A)

1. Concrete

The concrete used to construct the manure storage and collection system in the duck, goose and broiler barn must have a minimum 28-day strength of 25 MPa and maximum water to cement ratio of 0.55. The permit holder shall documentation verifying the specifications of the concrete used in the construction to the NRCB. 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. Construction completion deadlines

The permit holder shall complete construction of the duck, goose and broiler barn prior to September 30, 2016. Upon request, this deadline may be extended by the NRCB in writing.

3. Post construction inspection

The permit holder shall not place livestock or manure in the duck, goose and broiler barn until the NRCB has inspected the barn and stated in writing that the facility has been constructed in accordance with this Authorization.

4. Decommissioning of existing liner

The permit holder shall decommission the existing duck, goose and broiler barn liner within one year after completing construction of the new barn. The decommissioning shall be conducted as outlined in Technical Guideline Agdex 096-90, "Closure of Manure Storage Facilities and Manure Collection Areas". The permit holder shall notify the NRCB when the decommissioning has been completed.

Construction conditions (brought forward from Approval LA10038)

1. Completion Report

A copy of the concrete supplier's invoice or concrete test results must be provided to confirm the concrete specifications meet the technical guideline "TG 2004-02: Concrete Manure Liner Guideline" prior to poultry or manure being placed in the new barn.

2. Construction Completion

Construction of the manure collection and storage portions of the CFO facility must be completed prior to August 26, 2013 unless otherwise agreed in writing by the NRCB.

3. Inspection

The manure storage portion of the barn must be inspected by NRCB personnel prior to poultry or manure being placed in the new barn.



Construction conditions (brought forward from Authorization LA04026)

1. The Liquid/Solids Separation building must be constructed according to the submitted plans.
2. The earthen liquid manure storage must be constructed according to the submitted plans.

3. Completion Reports

The applicant must provide a completion report signed by a professional engineer verifying the liquid/solids separation building and manure storage and collection areas were constructed according to submitted plans, prior to being used.

The applicant must provide a completion report signed by a professional engineer verifying the earthen liquid manure storage was constructed according to submitted plans, prior to manure being permitted into the storage.

4. Construction Completion

Construction must be completed by November 30, 2005.

5. Inspections

The manure storage and collection areas of the liquid/solids separation facility, and the earthen liquid manure storage must be inspected by NRCB personnel prior to manure being placed in the liquid/solids separator and earthen liquid manure storage.

The applicant must provide the Approval Officer a minimum of 10 working days' notice prior to the applicant's desired completion inspection.

Construction conditions (brought forward from municipal development permit #89-008)

Building to be constructed in accordance with Alberta Uniform Building Standards.
Municipal setback requirements to be maintained.

Construction conditions (brought forward from municipal development permit #88-017)

Municipal setback requirements to be maintained.

Construction conditions (brought forward from municipal development permit #88-004)

Building to be constructed in accordance with Alberta Uniform Building Standards.
Municipal setback requirements to be maintained.

The use of purge (double acting liquid alive bacteria) be used at manufacturer's specification.