



Total permitted animal capacity from all permits for this site:

475 milking cows (plus associated dries and replacements)
42,000 chicken broilers
36,000 turkey hens
600 chicken layers
700 ducks
300 geese

In consideration of Decision Summary LA25019, Approval LA25019 is issued to:

Name: Hutterian Brethren Church of Jumbo Valley (the "permit holder")
Address: Box 730, Fort Macleod AB T0L 0Z0
Contact person: Marcus Tschetter

Permitted construction (based on the submitted site plan):

- constructing a dairy barn (pt. 1 – 87.0 m x 64.0 m) (pt 2 – 79.2 m x 33.5 m)
- constructing a sand lain/sand storage building (78.3 m x 21.3 m) with 4 in-barn pits 4.3 m x 4.3 m x 3.6 m deep each

The approval also allows the conversion of the existing pit into an earthen liquid manure storage (EMS) (124 m x 153 m x 3.3 m deep).

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, the site plan, building plans, engineering reports and other attached documents included with filed Application LA25019 together with Authorization LA21013 and Approval LA18022.

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 recording, and reporting requirements (this includes post construction reports).

Construction conditions

Construction completion deadline

1. The permit holder shall complete construction of the dairy barn (including the sand lain/sand storage building) prior to December 31, 2027. Upon request, this deadline may be extended by the NRCB in writing.

Concrete

2. The concrete used to construct the liner of the manure collection and storage portion of the dairy barn (including the sand lain/sand storage building) to meet the specification for category B (liquid manure shallow pits); in Technical Guideline Agdex 096-93 "Non-Engineered Concrete Liners for Manure Collection and Storage Areas. The permit holder



shall provide written proof to the NRCB prior to the inspection referenced in condition # 3 below or by a later date stated by the NRCB.

Post construction inspection

3. The permit holder shall not allow livestock or manure in the dairy barn (including the sand lagoon/sand storage building and pits) until the NRCB personnel have inspected the facilities and confirmed, in writing, that they have been constructed in accordance with the terms and conditions in this permit.

Decommissioning of existing earth liquid manure storage (EMS)

4. The permit holder shall decommission the EMS according to Agdex 096-90 for liquid manure storage facilities posing a low risk to groundwater and surface water within one year of commencement of use of the new EMS.

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

Approval LA18022 and Authorization LA21013 are hereby superseded, and their content consolidated into this Approval LA25019, unless Approval LA25019 is held invalid following a review and decision by the NRCB's board members or by a court, in which case Approval LA18022 and Authorization LA21013 will remain in effect.

May 20, 2025

(original signed)
Carina Weisbach
Approval Officer



Approval LA25019 – Appendix

Existing permitted facilities (carried over from prior permits)

Facility	Dimensions (m)	Permit
Heifer shed	174 m x 24.5 m	Authorization LA21013
Exercise pen	174 m x 30.5 m	
Catch basin	43 m x 31 m x 2.4 m	
Solid manure storage pad	15.2 m x 15.2 m	
Turkey barn	158 m x 24.4 m	Approval LA18022
Ancillary structure – office/ storage area attached to turkey barn	15.24 m x 9.4 m	
Calf barn	33.5 m x 15.8 m	Authorization 17052
Mixed poultry barn	42.7 m x 12.2 m	Approval LA17016
Broiler barn	121.9 m x 24.5 m	Approval LA16050
Dairy barn	65 m x 35 m	Deemed permit To be converted into dry cow barn
Parlour	51 m x 12 m	Deemed permit
Calving barn	24 m x 24 m	Deemed permit
Replacement pens	56 m x 23 m 54 m x 6 m 57 m x 18 m 131 m x 45 m 89 m x 43 m	Deemed permit
Open shelter	48 m x 6.5 m	Deemed permit
Catch basin	7 m x 5 m x 2 m deep	Deemed permit
Concrete pad	10 m x 9 m	Deemed permit
Lagoon	61 m x 32 m x 6.5 m deep	Deemed permit (to be decommissioned)

Construction conditions (already met, brought forward from Authorization LA21013)

Heifer shed

1. Concrete

The concrete used to construct the liner of the manure collection and storage portion of the heifer shed must meet the specification for category D (solid – dry) in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas.” The permit holder shall provide written proof of the NRCB confirming the specifications of the concrete used. This document must be provided to the NRCB prior to the inspection referenced in condition #2 below or by a later date stated by the NRCB.



2. Post construction inspection

The permit holder shall not allow livestock or manure in the heifer shed until NRCB personnel have inspected the facilities and confirmed, in writing, that it has been constructed in accordance with the terms and conditions of this permit.

3. Construction completion deadline

The permit holder shall complete construction of the heifer shed prior to November 30, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Exercise pen

4. Construction completion report

The permit holder shall provide the NRCB with a written construction completion report for the exercise pen. The report shall be stamped and signed by a “professional engineer,” as defined in the Standards and Administration Regulation, and shall:

- a. Certify that the exercise pen was constructed at the location specified in the site plan provided with the application;
- b. Certify that the liner material used in the exercise pen is the same material that was submitted for hydraulic conductivity testing;
- c. Provide the in-situ density test results of the constructed exercise pen liner.

The permit holder shall not place livestock or manure in the exercise pen until the report has been reviewed and accepted in writing by the NRCB.

5. Post construction inspection

The permit holder shall not allow livestock or manure in the exercise pen until NRCB personnel have inspected the facilities and confirmed, in writing, that it has been constructed in accordance with the terms and conditions of this permit.

6. Construction completion deadline

The permit holder shall complete construction of the exercise pen prior to November 30, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Catch basin

7. Water table

The permit holder shall immediately cease construction of the catch basin and contact the NRCB if the water table is observed to be 1 m or less from the bottom of the catch basin’s liner at the time of construction.

8. Construction completion report

The permit holder shall provide the NRCB with a written construction completion report for the catch basin. The report shall be stamped and signed by a “professional engineer,” as defined in the Standards and Administration Regulation, and shall:

- a. Certify that the catch basin was constructed at the location specified in the site plan provided with the application;
- b. Confirm the size of the catch basin, including the depth below grade;



c. Certify that the liner material used in the catch basin is the same material that was submitted for hydraulic conductivity testing;

d. Provide the in-situ density test results of the constructed catch basin liner.

The permit holder shall not allow manure contaminated runoff to enter the catch basin until the report has been reviewed and accepted in writing by the NRCB.

9. Post construction inspection

The permit holder shall not allow manure contaminated runoff to enter the catch basin until NRCB personnel have inspected the facilities and confirmed, in writing, that it has been constructed in accordance with the terms and conditions of this permit.

10. Construction completion deadline

The permit holder shall complete construction of the catch basin prior to November 30, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Solid manure storage pad

11. Concrete

The concrete used to construct the liner of the manure storage portion of the solid manure storage pad must meet the specification for category C (solid – wet) in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas.” The permit holder shall provide written proof of the NRCB confirming the specifications of the concrete used. This document must be provided to the NRCB prior to the inspection referenced in condition #12 below or by a later date stated by the NRCB.

12. Post construction inspection

The permit holder shall not allow livestock or manure on the solid manure storage pad until NRCB personnel have inspected the facilities and confirmed, in writing, that it has been constructed in accordance with the terms and conditions of this permit.

13. Construction completion deadline

The permit holder shall complete construction of the solid manure storage pad prior to November 30, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Construction conditions (already met, brought forward from Approval LA18022)

Turkey barn

01. Concrete

The concrete used to construct the liner of the manure collection and storage portion of the turkey barn must meet the specification for category D (solid – dry) in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas.” The permit holder shall provide written proof of the NRCB confirming the specifications of the concrete used. This document must be provided to the NRCB prior to the inspection referenced in condition #2 below or by a later date stated by the NRCB.



02. Post construction inspection

The permit holder shall not allow livestock or manure in the turkey barn until NRCB personnel have inspected the facilities and confirmed, in writing, that it has been constructed in accordance with the terms and conditions of this permit.

03. Construction completion deadline

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

Construction conditions (already met, brought forward from Authorization LA17052)

1. Concrete

The concrete used to construct the manure storage and collection system in the calf 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 manure collection and storage portions of the calf barn prior to September 30, 2018. 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 until the NRCB has inspected the barn and stated in writing that the facility has been constructed in accordance with this authorization.

Construction conditions (already met, brought forward from LA17016)

1. Concrete

The concrete used to construct the manure storage and collection system in the mixed poultry barn must have a minimum 28-day strength of 25 MPa. The permit holder shall provide documentation to confirm the specifications of the concrete used in the construction. This documentation must be provided to the NRCB before 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 manure collection and storage portions of the mixed poultry barn before November 30, 2018. The NRCB may extend this deadline, upon receipt of a written request, in accordance with NRCB Operational Policy 2015-1:

Construction Deadlines.

[Completed February 16, 2018]



3. Post construction inspection

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

Construction conditions (already met, brought forward from LA16050)

1. Construction completion deadline

The permit holder shall complete construction of the manure collection and storage portions of the broiler barn prior to November 30, 2019. Upon request, this deadline may be extended by the NRCB in writing.

2. Post construction inspection

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