



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

30,000 chicken layers (plus associated pullets)  
550 swine farrow to finish  
5,000 chicken broilers  
1,200 ducks  
100 turkeys

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In consideration of Decision Summary LA20016, Approval LA20016 is issued to:

Name: Baker Hutterian Brethren (the "permit holder")  
Address: Box 452, Foremost AB T0K 0X0  
Contact person: George Waldner

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

- Multi-use barn (21.3 m x 48.8 m (70 ft. x 160 ft.))

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 for Approvals LA20016, LA16012, and LA15015 together with the site plan, building plans, engineering reports, 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 conditions #3.

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

**Construction conditions** (Multi-use barn)

1. The permit holder shall complete construction of the manure collection and storage portion of the multi-use barn prior to October 1, 2022. Upon request in writing, this deadline may be extended by the NRCB.
2. The concrete used to construct the manure storage and collection system in the multi-use barn to have a minimum 28-day strength of 25 MPa and a maximum water to cement ratio of 0.55. The permit holder shall provide the NRCB with documentation that the concrete used for the manure collection and storage area meets the required specifications. This document should be provided prior to the inspection cited in condition #3.
3. The permit holder shall not place manure or livestock in the multi-use barn until the facility has been inspected by the NRCB and determined (in writing) to have been constructed in accordance with the terms and conditions of this permit.



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

Approval LA16012 is hereby cancelled and is no longer in effect, unless Approval LA20016 is held invalid, in which case Approval LA16012 will remain in effect.

May 29, 2020

(original signed)  
Joe Sonnenberg  
Approval Officer

**Approval LA20016 – Appendix**

**Existing permitted facilities**

LA16012	<ul style="list-style-type: none"> <li>• Hog barn (179.9 m x 53.9 m)</li> <li>• Swine quarantine barn (12.2 m x 6.8 m)</li> <li>• Earthen 2-stage liquid manure storage (167.6 m x 76.2 m x 5.8 m)</li> </ul>
LA15015	<ul style="list-style-type: none"> <li>• Chicken pullet barn - 101.2 m x 10.4 m (332 ft. x 34 ft.)</li> <li>• Chicken layer barn -137.8 m x 21.9 m (452 ft. x 72 ft.)</li> <li>• Two chicken layer exercise pens - 137.8 m x 3.0 m each (452 ft. x 10 ft. each)</li> </ul>

**Construction conditions that have been met** (brought forward from Approval LA16012)

Consolidated land titles

1. The permit holder shall consolidate its legal titles to NW and NE-23-5-10 W4M. The permit holder shall provide proof of the consolidation to the county and to the NRCB and shall not place livestock or manure in the hog facilities until the NRCB has confirmed in writing that the proof is adequate.

Earthen liquid manure storage (EMS)

2. Construction completion deadline - The permit holder shall complete construction of the manure collection and storage portions of the EMS prior to November 30, 2018. Upon request, this deadline may be extended by the NRCB in writing.
3. EMS construction
  - a. The permit holder shall immediately cease construction of the EMS and contact the NRCB if the water table is observed to be 1 m or less from the bottom of the EMS' liner.
  - b. The permit holder shall provide the NRCB with a written construction completion report for the EMS. The report must be signed by a "professional engineer," as defined in the Standards and Administration Regulation, and must:
    - Provide the constructed EMS dimensions, including elevations below and above grade and liner thickness;
    - Provide the in-situ density test results of the constructed EMS liner to confirm that the liner meets the groundwater protection requirements in AOPA.
 The permit holder shall not place manure in the EMS until the report has been reviewed and accepted in writing by the NRCB.
4. Post construction inspection - The permit holder shall not place manure into the EMS until the NRCB has inspected the EMS and stated in writing that the facility has been constructed in accordance with this approval. The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection.

### Swine quarantine barn

5. Construction completion deadline - The permit holder shall complete construction of the manure collection and storage portions of the swine quarantine barn prior to November 30, 2018. Upon request, this deadline may be extended by the NRCB in writing.
6. Swine quarantine barn construction - The concrete used to construct the manure storage and collection system in the swine quarantine barn must have a minimum 56-day strength of 32 MPa and a maximum water to cement ratio of 0.45 and be sulphate resistant. 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. The permit holder shall also provide proof to the NRCB that the joints and piping in the pits were sealed adequately to prevent leakage.
7. Post construction inspection - The permit holder shall not place livestock or manure into the swine quarantine barn until the NRCB has inspected the barn and stated in writing that the facility has been constructed in accordance with this approval. The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection.

### Hog barn

8. Construction completion deadline - The permit holder shall complete construction of the manure collection and storage portions of the hog barn prior to November 30, 2018. Upon request, this deadline may be extended by the NRCB in writing.
9. Hog barn construction - The concrete used to construct the manure storage and collection system in the hog barn must have a minimum 56-day strength of 32 MPa and a maximum water to cement ratio of 0.45 and be sulphate resistant. 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. The permit holder shall also provide proof to the NRCB that the joints and piping in the pits were sealed adequately to prevent leakage.
10. Post construction inspection - The permit holder shall not place livestock or manure into the hog barn until the NRCB has inspected the barn and the EMS and stated in writing that the facilities have been constructed in accordance with this approval. The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection.

### **Construction conditions that have been met** (brought forward from Approval LA15015)

1. The permit holder shall complete construction of the manure collection and storage portions of the new chicken pullet barn prior to December 31, 2018. Upon request, this deadline may be extended by the NRCB in writing.



2. The permit holder shall not place livestock or manure in the chicken pullet barn until the NRCB has inspected the facilities and stated in writing that the facilities have been constructed in accordance with this approval. The operator is required to contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection.
3. The permit holder shall complete construction of the manure collection and storage portions of the new chicken layer barn prior to December 31, 2018. Upon request, this deadline may be extended by the NRCB in writing.
4. The permit holder shall not place livestock or manure in the chicken layer barn until the NRCB has inspected the facilities and stated in writing that the facilities have been constructed in accordance with this approval. The operator is required to contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection.