



Total permitted animal capacity from all permits for this site:

180 swine farrow to finish
40 swine farrow to wean
8,000 beef finishers

In consideration of Decision Summary LA20037, Approval LA20037 is issued to:

Name: AVE Farms Ltd. (the "permit holder")
Address: Box 104, Picture Butte AB T0K 1V0
Contact person: Stan Van Essen

Permitted construction (based on the submitted site plan):

- Feedlot pens (north row) – 280 m x 70 m
- Relocate existing feedlot pens – 70 m x 24 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 application LA20037 together with the site plan, engineering reports and other attached documents and Approval LA15016 and Authorization LA17015, 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 # 2 and 4.

Construction conditions

Feedlot pens (north row)

Construction completion deadline

1. The permit holder shall complete construction of the manure collection and storage portions of the new feedlot pens (north row) prior to December 31, 2022. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspection

2. The permit holder shall not place livestock or manure in new feedlot pens (north row) until the NRCB has inspected the facilities and stated in writing that the facilities have been constructed in accordance with this approval.

Relocated feedlot pens

Construction completion deadline

3. The permit holder shall complete construction of the manure collection and storage portions of the relocated feedlot pens prior to December 31, 2022. Upon request, this deadline may be extended by the NRCB in writing.



Post construction inspection

4. The permit holder shall not place livestock or manure in the relocated feedlot pens until the NRCB has inspected the facilities and stated in writing that the facilities have been constructed in accordance with this approval.

Decommissioning of feedlot pens that will be relocated

5. The permit holder is to decommission pens from the southeast row according to Technical Guideline Agdex 096-90 (updated January 2018) – Closure of Manure Storage Facilities and Manure Collection Areas - for facilities with low risk to groundwater and surface water within one year of constructing the relocated pens.

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

Approval LA15016 and Authorization LA17015 are hereby cancelled and are no longer in effect, unless Approval LA20037 is held invalid, in which case the previous permits will remain in effect.

May 3, 2021

(original signed)
Carina Weisbach
Approval Officer



Approval LA20037 – Appendix

Existing Permitted Facilities

Authorization LA17015	<ul style="list-style-type: none"> • 6 feedlot pens – 113 m x 80 m
Approval LA15016	<ul style="list-style-type: none"> • 10 feedlot pens – 58 m x 74 m each • Catch basin – 47 m x 60 m x 4.5 m deep • Earthen liquid manure storage (EMS) – 74 m x 36.6 m x 4.5 m deep)
Authorization LA05033	<ul style="list-style-type: none"> • Gestation barn – 58.5 m x 19.5 m • Liquid earthen manure storage – 74.7 m x 36.6 m x 5.4 m • Office – 6.9 m x 4.9 m
2000-88	<ul style="list-style-type: none"> • Hog barn 1 - 64 m x 14 m • Hog barn 2 (L shape) - 62 m x 14 m and 57 m x 12 m • Feedlot pens north east row - 62 m x 240 m • Feedlot pens south east row - 134 m x 91 m

Construction Conditions (brought forward from Authorization LA17015)

Construction completion deadline

1. The permit holder shall complete construction of the manure collection and storage portions of the CFO facilities prior to December 31, 2019. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspection

2. The permit holder shall not place livestock or manure in the new feedlot pens until the NRCB has inspected the facilities and stated in writing that the facilities have been constructed in accordance with this authorization.

Decommissioning of existing feedlot pens (southeast rows)

3. The permit holder shall not populate the existing feedlot pens (as marked on the attached site plan to Technical Document LA17015) once the new feedlot pens are populated and shall notify the NRCB for inspection once the existing feedlot pens are decommissioned according to Technical Guideline Agdex 096-90, "Closure of Manure Storage Facilities and Manure Collection Areas", for low risk solid manure storage facilities.

Construction Conditions (brought forward from Approval LA15016)

Feedlot pens and catch basin

Construction completion report

1. The permit holder shall provide the NRCB with a construction completion report, prepared by a qualified third party that certifies that the storage volume of the catch basin meets the requirements under AOPA.



Construction completion deadline

2. The permit holder shall complete construction of the feedlot pens and catch basin prior to December 31, 2019. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspections

3. The permit holder shall not place livestock or manure in the feedlot pens, and shall not allow runoff into the catch basin, until both the pens and the catch basin have been inspected by NRCB personnel and determined by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.

Earthen Liquid Manure Storage (EMS)

Construction completion report

4. The permit holder shall provide the NRCB with a construction completion report, prepared by a qualified third party that certifies that the EMS can meet the required nine month storage volume with freeboard.

Construction completion deadlines

5. The permit holder shall complete construction of the EMS prior to December 31, 2019. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspections

6. The permit holder shall not place manure in the earthen liquid manure storage (EMS), until both the barn and EMS have been inspected by NRCB personnel and determined by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.

Construction Conditions (brought forward from Authorization LA05033)

1. **Concrete Manure storage- Floors and Gutters**
A copy of the concrete supplier's invoice must be provided to confirm the concrete specifications, prior to manure or animals entering the new gestation barn.
2. The manure storage portions of the gestation barn must be inspected by the NRCB personnel prior to animals or manure being placed in the new gestation barn.
3. The applicant must provide the Approval Officer a minimum of 10 working days' notice prior to the applicant's desired completion inspection.
4. Construction must be completed by November 30, 2006 (extended by letter to November 30, 2008)



Construction Conditions (brought forward from Development Permit 2000-88)

1. In order to achieve a 1,800 head expansion, a 10% setback waiver is hereby granted, allowing for a 1860' M.D.S. from the nearest neighbor. This would require the new pens to be constructed 1,500' back from the County road and the removal of the first 2 pens as per the attached air photo. As the feedlot develops, eventually all new pens will be relocated to the west half of the quarter section.
2. Landscaping of the proposed pen area is to be completed to direct all surface runoff towards a catchment basin or bermed area. The catch basin should include a berm of 18" to 24" to serve as a safety margin of storage.