

ENTERED

NOTICE OF APPROVAL

COPY

Form C

Application No. 118-98

NAME: Foothills Pork Producers Ltd., c/o Marvin Galts

ADDRESS: 515 - 7 Street S., Lethbridge, AB T1J 2G8

In the matter of development of property located at NE 10-9-27-4

The development as specified in Application No. 118-98, for the following use Allow alterations to manure storage lagoon, already completed, consisting of removing centre earth partition to create a single lagoon from a two-cell lagoon and removing material from sides and bottom. Present lagoon dimensions are given as 30 m x 54 m x 2.5 m deep.

has been APPROVED, subject to the following conditions:

1. Recommendations of Alberta Agriculture, Food and Rural Development and Chinook Regional Health Authority shall be adhered to (copies enclosed);
2. An effective fly control program shall be implemented;
3. All water wells located at the facility must be sampled for chemical parameters and bacterial counts annually and copies shall be filed with the Municipal District Office;
4. In reference to Item No. 1 of the letter enclosed from Chinook Regional Health Authority, certification, in writing, from an engineer qualified to practice in the province of Alberta, bearing his signature and seal, attesting to the integrity of the lagoon shall be filed with the Municipal District Office prior to utilization;
5. In reference to Option B and the last paragraph on page 2 of the letter enclosed from Alberta Agriculture, Food and Rural Development, the piezometer wells shall be designed and installed by a hydrologist taking into consideration all three lagoons and the monitoring plan designed by the hydrologist shall be approved in writing by Alberta Agriculture, Food and Rural Development and copies of the approval of the monitoring plan shall be submitted to the Municipal District Office prior to installation/construction;
6. The piezometer wells shall be monitored by an independent agency on a semi-annual basis, in Spring and Fall, and copies of the reports shall be filed with the Municipal District Office at that time;
7. The Municipal District of Willow Creek No. 26 may be conducting periodic site inspections and if any deviations of the above conditions are found, it may result in a cancellation or suspension of the Development Permit.

INFORMATIVE: Management practices should be put into place that will alleviate the concerns of neighbors. (See Over)

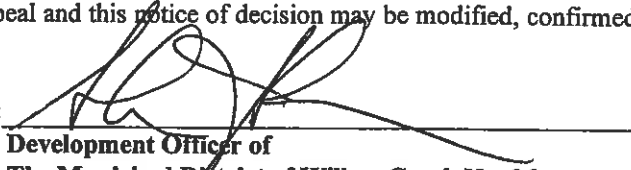
DATE OF DECISION September 23, 1998

DEVELOPMENT PERMIT NOT ISSUED AT THIS TIME.

A development permit issued in accordance with this notice is not valid until 14 days after the date that this decision has been mailed to adjacent assessed landowners, or posted on the site, or published in a newspaper, unless an appeal is lodged pursuant to the Act. If an appeal is lodged, then a permit will not be issued until the Subdivision and Development Appeal Board has determined that appeal and this notice of decision may be modified, confirmed or nullified hereby.

DATE: September 28, 1998

SIGNED: _____


Development Officer of
The Municipal District of Willow Creek No. 26

IMPORTANT: Notice of approval in no way removes the need to obtain any permit or approval required by any federal, provincial or municipal legislation and/or regulations pertaining to the development approved.

***Intention to appeal must be received with 14 days of notification of decision.**

NOTE: The Land Use Bylaw provides that any person claiming to be affected by a decision of the Municipal Planning Commission may appeal to the Subdivision and Development Appeal Board by serving written notice of appeal, stating the reasons, to the Secretary of the Subdivision and Development Appeal Board within fourteen (14) days after notice of the decision is given. The required fee of \$500.00 must accompany the appeal.

Copies to:

Chinook Regional Health Authority
ATTENTION: CARL LEMKE
Box 727
Fort Macleod, AB
T0L 0Z0

AB Agriculture, Food and Rural Development
ATTENTION: ORIN KENZIE
Agriculture Centre, Jail Road
Lethbridge, AB
T1J 4C7

AB Environmental Protection
ATTENTION: WAYNE WILLIAMS
Room 245, 200 - 5 Avenue S.
Lethbridge, AB
T1J 4L1

Foothills Pork Producers Ltd.
ATTENTION: KEN DUNSDON, Director
Box 1224
Coaldale, AB
T1M 1N1

Foothills Pork Producers Ltd.
ATTENTION: WOUTER VAN DE POL, Operator
Box 16
Monarch, AB
T0L 1M0

Foothills Pork Producers Ltd.
ATTENTION: JOLENE DUNSDON
Box 1224
Coaldale, AB
T1M 1N1

Landowners within a 1-mile radius

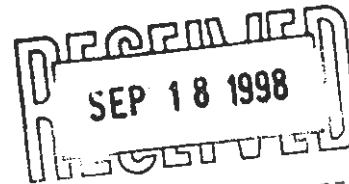
Alberta

AGRICULTURE, FOOD AND
RURAL DEVELOPMENT

Lethbridge Regional Office

Agriculture Centre
Lethbridge, Alberta
Canada T1J 4C7Telephone 403/381- 5112
Fax 403/381-5806

September 18, 1998

Municipal District of Willow Creek No. 26
Box 550
Claresholm, Alberta
T0L 0T0Attention: Sharon J. Shearer
Development Officer

Dear Madam:

**Re: Development Application #118-98
NE-18-9-27-04 Manure Storage**

With respect to the above noted development application and your request for comments / recommendations, the following comments are submitted for your consideration. These comments are based on the Code of Practice and a call to and review of the earthen manure storage as specified in the development application.

Two considerations are of critical importance in review of this storage, namely the volume of storage and the integrity or capability of the storage to contain liquid hog manure since modification.

The volume of manure containment provided with this structure and other manure storages at the site appears to be sufficient to contain one years manure production. It is therefore recommended this storage be emptied annually or twice a year, spring and fall, to minimize frequent land application of liquid manure.

The integrity of the manure storage existing as is may present doubt, considering the results of the soils investigation. At issue are questionable soils such as sand lenses, sandy loam, and sandy clay loam, and a saturated layer in the soil profile.

It is also recognizable that manure has sealing properties that over time will tend to seal off certain soils with a mineral clay content. In view of these considerations, I recommended one of the following alternatives:

A) Request an engineered design for and rework the existing earthen manure storage to a soil hydraulic conductivity of 1×10^{-7} cm/sec, over the floor and walls of the storage and maintain the bottom of the storage 3 feet above any water table in the area, if it currently does not meet these requirements.

B) Request an engineering firm to develop and put in place a detailed monitoring program to ascertain the movement or lack thereof of liquid manure out of this storage. If continued monitoring provides NO indication of outward movement of manure it is likely sealed. If movement is detected a plan must be provide to seal the walls and bottom.

As previously mentioned and as indicated, at least two other storages are supplemented to the one under consideration. From an environmental view it would seem prudent to evaluate these storages and have them conform to the same standard as the one in question.

Yours truly,



Orin Kenzie
Intensive Livestock Siting Specialist

OK/ls



RECEIVED
SEP 22 1998

CORPORATE OFFICE
960 - 19 St. South
Lethbridge, AB
T1J 1W5
Phone: (403) 382-6009
Fax: (403) 382-6011

Chinook Health Region - Box 727 Fort Macleod, Alberta T0L 0Z0 Tel: (403) 553-4451 Fax: (403) 553-2333

September 17, 1998

CARDSTON
Cardston Hospital
Community Health Office
Grandview Nursing Home

COALDALE
Community Health Offices

CROWSNEST PASS
Crownsnest Pass Hospital
Community Health Office

FORT MACLEOD
Fort Macleod Hospital
Community Health Office
Special Development Unit

LETHBRIDGE
Lethbridge Regional Hospital
Community Health Offices
Children's Centre

MAGRATH
Magrath Hospital
Community Health Office

MILK RIVER
Milk River Hospital

PICTURE BUTTE
Picture Butte Hospital
Community Health Office

PINCHER CREEK
Pincher Creek Hospital
Community Health Office

RAYMOND
Raymond Hospital
Community Health Office

TABER
Taber Hospital
Community Health Office

VAUXHALL
Community Health Office

WARNER
Community Health Office

Sharon J. Shearer
Development Officer
Municipal District of Willow Creek No. 26
Office of the Municipal Administrator
P.O. Box 550
Claresholm, Alberta
T0L 0T0

Dear Mrs. Shearer:

Re: Development Application No: 118-98 NE 10-9-27-4

This letter is to confirm a review of the above mentioned development application.

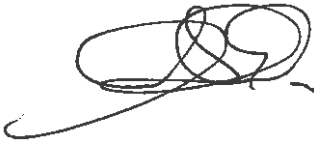
The following comments are for your consideration:

- 1) The centre divider of the two cell lagoon has been removed and the sides scraped during cleaning. In my opinion, the integrity of the existing lagoon has been compromised. It is recommended that an engineering certificate be acquired to certify the lagoon's integrity.
- 2) There is a pump with various length of pipe connected to it in the holding tank south of the holding barn. The proponent advises that waste was being dumped over to the holding tank behind the weaner barn since the line to the lagoon needed service. This has now been repaired. It is recommended that the pump be removed from the tank and the piping picked up.
- 3) During the site inspection it was noticed that an overflow behind the weaner barn had occurred some time in the past. This area needs to be cleaned up.

- 4) It should be noted that the old lagoons south of the weaner and holding barn (lagoon #2 and lagoon #3 on the Development Application) are in use. The soil analysis submitted would indicate that the soil may be suspect for lagoon development without some engineering design.

For your information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Carl Lemke', with a long horizontal flourish extending to the left.

Carl Lemke, C.P.H.I.(C)
Health Protection

September 18, 1998

Municipal District of Willow Creek No. 26
Box 550
Claresholm, Alberta
T0L 0T0

Attention: Sharon J. Shearer
Development Officer

Dear Madam:

**Re: Development Application #118-98
NE 10-9-27-W4 - Manure Storage**

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Yours truly,

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Orin Kenzie
Intensive Livestock Siting Specialist

OK/ls