



## MDS REPORT FOR LEMBKE FARM SPLIT

### MDS I


#### General information

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**Application date**  
Oct 13, 2024

**Municipal file number**

**Proposed application**  
Lot creation for an agricultural use (e.g. farm split)


**Applicant contact information** 

ON

**Location of subject lands**  
County of Grey  
Township of West Grey  
NORMANBY  
Concession 3 , Lot Part Lot 36  
Roll number: 4205010006056000

## Calculations

## Barn 1

Farm contact information 

ON

## Location of existing livestock facility or anaerobic digester

County of Grey  
 Township of West Grey  
 NORMANBY  
 Concession 9 , Lot 30  
 Roll number: 4205010002065000

Total lot size  
 40 ha

## Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Horses, Medium-framed, mature; 227 - 680 kg (including unweaned offspring)	10	10 NU	232 m <sup>2</sup>




## Confirm Livestock/Manure Information (Barn 1)

The livestock/manure information has not been confirmed with the property owner and/or farm operator.

## Setback summary

Existing manure storage	No storage required (manure is stored for less than 14 days)		
Design capacity	10 NU		
Potential design capacity	20 NU		
Factor A (odour potential)	0.7	Factor B (design capacity)	199.99
Factor D (manure type)	0.7	Factor E (encroaching land use)	1.1
Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)			108 m (354 ft)
Actual distance from livestock barn			478 m (1568 ft)
Storage base distance 'S' (minimum distance from manure storage)			No existing manure storage
Actual distance from manure storage			NA

**Barn 2**Farm contact information 

ON

## Location of existing livestock facility or anaerobic digester

County of Grey  
Township of West Grey  
NORMANBY  
Concession 3 , Lot 38  
Roll number: 4205010006058000

## Total lot size

40 ha

## Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Beef, Cows, including calves to weaning (all breeds), Yard/Barn	50	50 NU	232 m <sup>2</sup>

**Confirm Livestock/Manure Information (Barn 2)**

The livestock/manure information has not been confirmed with the property owner and/or farm operator.

## Setback summary

Existing manure storage	V3. Solid, outside, no cover, >= 30% DM		
Design capacity	50 NU		
Potential design capacity	150 NU		
Factor A (odour potential)	0.7	Factor B (design capacity)	363.89
Factor D (manure type)	0.7	Factor E (encroaching land use)	1.1
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Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)	197 m (646 ft)		
Actual distance from livestock barn	325 m (1066 ft)		
Storage base distance 'S' (minimum distance from manure storage)	197 m (646 ft)		
Actual distance from manure storage	325 m (1066 ft)		

## Preparer signoff &amp; disclaimer

## Preparer contact information

Ron Davidson  
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N4K 6X2  
ronalldavidson@rogers.com

Signature of preparer

*Ron Davidson*

Ron Davidson

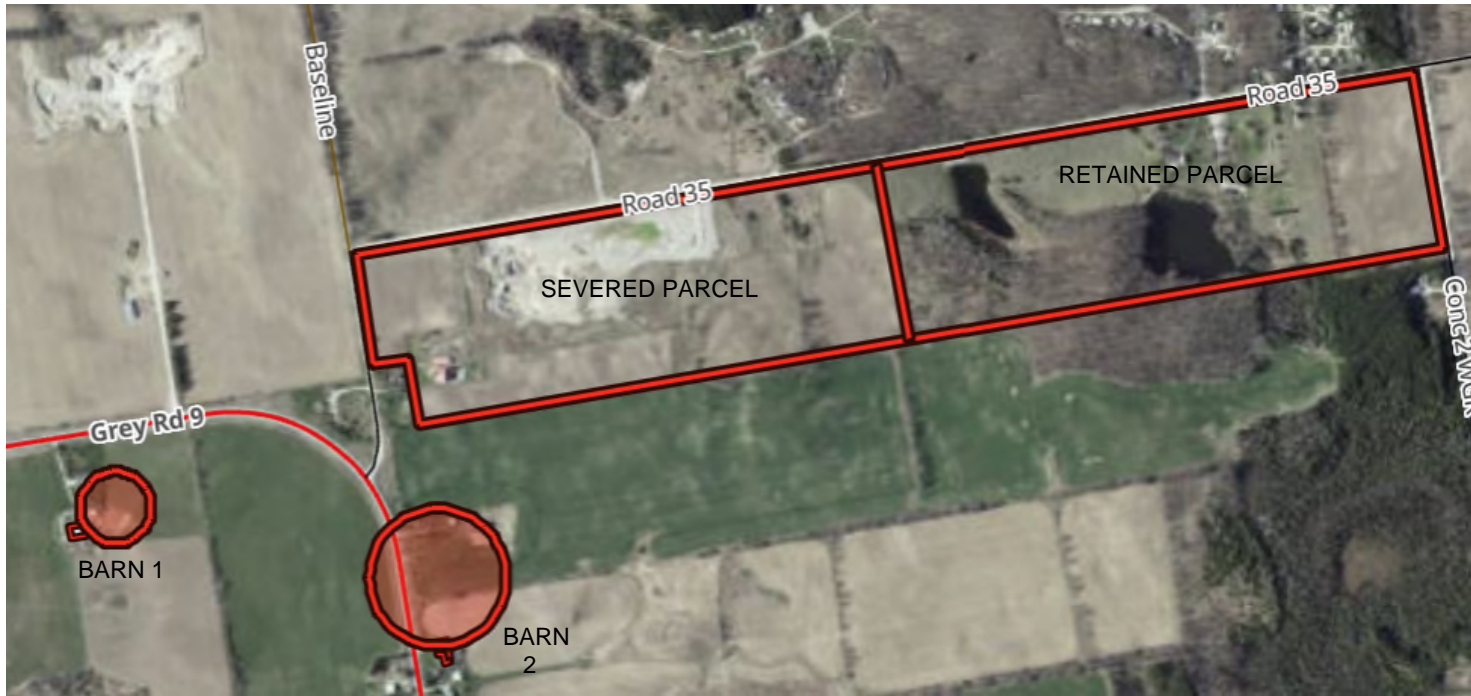
10-13-2024

Date (mmm-dd-yyyy)

**Note to the user**

The Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) has developed this software program for distribution and use with the Minimum Distance Separation (MDS) Formulae as a public service to assist farmers, consultants, and the general public. This version of the software distributed by OMAFRA will be considered to be the official version for purposes of calculating MDS. OMAFRA is not responsible for errors due to inaccurate or incorrect data or information; mistakes in calculation; errors arising out of modification of the software, or errors arising out of incorrect inputting of data. All data and calculations should be verified before acting on them.

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Red circles indicate required setback from livestock facility as per MDS formulae