



Stuart Turk MDS I

General information

Application date Nov 12, 2024	Municipal file number	Proposed application Lot creation that results in a cluster of four, or more, non-agricultural use lots in immediate proximity to one another
Applicant contact information Stuart Turk Cellular Connection Ltd. 514504 2nd Line Amaranth, ON L9W0S6 647-669-1742	Location of subject lands County of Dufferin Township of Amaranth AMARANTH Concession 2 , Lot 19 Roll number: 220800000306000	

Calculations

B&B

Farm contact information

1000227620 ONT INC
514579 2nd Line
Amaranth, ON
L9W0S6
519-848-3240

Location of existing livestock facility or

anaerobic digester
County of Dufferin
Township of Amaranth
AMARANTH
Concession 1 , Lot 20
Roll number: 220800000304500

Total lot size

50 ac

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)	6	6 NU	1500 ft²

Setback summary

Existing manure storage	No storage required (manure is stored for less than 14 days)			
Design capacity	6 NU			
Potential design capacity	12 NU			
Factor A (odour potential)	0.7	Factor B (design capacity)	173.33	
Factor D (manure type)	0.7	Factor E (encroaching land use)	2.2	
Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)	187 m (614 ft)			
Actual distance from livestock barn	416 m (1364 ft)			
Storage base distance 'S' (minimum distance from manure storage)	No existing manure storage			
Actual distance from manure storage	NA			

Rosen farm

Farm contact information

Jennifer Rosen
514578 2nd Line
Amaranth, ON
L9W0S6
905-587-0203

Location of existing livestock facility or

anaerobic digester
County of Dufferin
Township of Amaranth
AMARANTH
Concession 2 , Lot 20
Roll number: 220800000306050

Total lot size

25 ac

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)	6	6 NU	1500 ft²

Setback summary

Existing manure storage	No storage required (manure is stored for less than 14 days)			
Design capacity	6 NU			
Potential design capacity	12 NU			
Factor A (odour potential)	0.7	Factor B (design capacity)	173.33	
Factor D (manure type)	0.7	Factor E (encroaching land use)	2.2	
Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)				187 m (614 ft)
Actual distance from livestock barn				333 m (1092 ft)
Storage base distance 'S' (minimum distance from manure storage)				No existing manure storage
Actual distance from manure storage				NA

Trimble

Farm contact information

Laverne Trimble
514465 2nd Line
Amaranth, ON
L9W0S6
519-215-0808

Location of existing livestock facility or

anaerobic digester
County of Dufferin
Township of Amaranth
AMARANTH
Concession 1 , Lot 18
Roll number: 220800000304700

Total lot size

150 ac

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Dairy, Calves Large Frame (45 - 182 kg) (eg. Holsteins)	50	8.3 NU	1750 ft²
Solid	Beef, Feeders (7 - 16 months), Confinement Bedded Pack	150	50 NU	7500 ft²

Setback summary

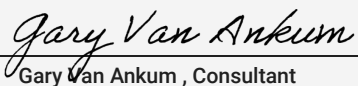
Existing manure storage	V1. Solid, inside, bedded pack			
Design capacity	58.3 NU			
Potential design capacity	175 NU			
Factor A (odour potential)	0.79	Factor B (design capacity)	384.06	
Factor D (manure type)	0.7	Factor E (encroaching land use)	2.2	
Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)				468 m (1535 ft)
Actual distance from livestock barn				474 m (1556 ft)
Storage base distance 'S' (minimum distance from manure storage)				468 m (1535 ft)
Actual distance from manure storage				474 m (1556 ft)

Preparer signoff & disclaimer

Preparer contact information

Gary Van Ankum
CFS
7668 8th Line
RR#2
Drayton, ON
N0G 1P0
519-638-3457
garyva@cleanfield.biz

Signature of preparer



Gary Van Ankum , Consultant

11/13/2024

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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