

Skinner Reverse MDS II Calc

General information

Application date

Nov 16, 2023

Municipal file number

S30, C16, L18 and Z142

Applicant contact information

Stuart Doyle
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Location of subject livestock facilities

County of Bruce
Town of The South Bruce Peninsula
AMABEL
Concession 3 , Lot 19
Roll number: 410254000202400

Calculations

Skinner Reverse MDS II Calc

Notes

Calculated as a new or altered facility to generate a required setback distance. Calculated based on information provided by Larry Skinner to Planner.

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum	Total after alteration	Estimated livestock barn area
Solid	Swine, Sows with litter, dry sows/boars	0 (0 NU)	80 (22.9 NU)	223 m²

Setback summary

Existing manure storage	V3. Solid, outside, no cover, >= 30% DM		
Existing design capacity	0 NU		
Design capacity after alteration	22.9 NU		
Factor A (odour potential)	1	Factor B (design capacity)	205.72
Factor C (orderly expansion)	1.14	Factor D (manure type)	0.7

Building base distance 'F' (A x B x C x D)
(minimum distance from livestock barn)

165 m (541 ft)

Storage base distance 'S'
(minimum distance from manure storage)

165 m (541 ft)

Setback distance summary

Description	Building setbacks		Storage setbacks	
Type A land uses	Minimum 165 m (541 ft)	Actual NA (Not available)	Minimum 165 m (541 ft)	Actual NA (Not available)
Type B land uses	Minimum 330 m (1083 ft)	Actual 330 m (1083 ft)	Minimum 330 m (1083 ft)	Actual 330 m (1083 ft)
Nearest lot line (side or rear)	Minimum 17 m (54 ft)	Actual NA (Not available)	Minimum 17 m (54 ft)	Actual NA (Not available)
Nearest road allowance	Minimum 33 m (108 ft)	Actual NA (Not available)	Minimum 33 m (108 ft)	Actual NA (Not available)

Preparer signoff & disclaimer

Preparer contact information
Jenn Burnett
Bruce County
268 Berford Street
Warton, ON

Signature of preparer

Jenn Burnett , Senior Development
Planner

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.