

MDS II

General information

Application date

Jul 25, 2025

Municipal file number

Applicant contact information

Larry Rundle
Rundle Farms Ltd
ON

Location of subject livestock facilities

County of Huron
Municipality of South Huron
STEPHEN
Concession SOUTHERN BOUNDARY , Lot 12
Roll number: 401001001903600

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum	Total after alteration	Estimated livestock barn area
Solid	Beef, Cows, including calves to weaning (all breeds), Confinement	50 (50 <u>NU</u>)	50 (50 <u>NU</u>)	5000 <u>ft</u> ²
Solid	Chickens, Layer hens (for eating eggs; after transfer from pullet barn), Cages	15000 (100 <u>NU</u>)	15000 (100 <u>NU</u>)	<u>NA</u>
Solid	Chickens, Layer pullets (day olds until transferred into layer barn), Cages	0 (0 <u>NU</u>)	15000 (30 <u>NU</u>)	4500 <u>ft</u> ²

Setback summary

Existing manure storage	V2. Solid, outside, covered		
Existing design capacity	150 <u>NU</u>		
Design capacity after alteration	180 <u>NU</u>		
Factor A (odour potential)	0.7	Factor B (design capacity)	387.87
Factor C (orderly expansion)	0.624	Factor D (manure type)	0.7
Building base distance 'F' (A x B x C x D) (minimum distance from livestock barn)			119 <u>m</u> (390 <u>ft</u>)
Storage base distance 'S' (minimum distance from manure storage)			119 <u>m</u> (390 <u>ft</u>)

Setback distance summary

Description	Building setbacks	Storage setbacks
Type A land uses	<div>Minimum 119 (390 ft)</div> <div>Actual NA</div>	<div>Minimum 119 m (390 ft)</div> <div>Actual NA</div>
Type B land uses	<div>Minimum 238 (781 ft)</div> <div>Actual NA</div>	<div>Minimum 238 m (781 ft)</div> <div>Actual NA</div>
Nearest lot line (side or rear)	<div>Minimum 12 (39 ft)</div> <div>Actual NA</div>	<div>Minimum 12 m (39 ft)</div> <div>Actual NA</div>
Nearest road allowance	<div>Minimum 24 (78 ft)</div> <div>Actual NA</div>	<div>Minimum 24 m (78 ft)</div> <div>Actual NA</div>

Preparer signoff & disclaimer

Preparer contact information

Amanda Nowell
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Signature of preparer

Amanda Nowell , Plans Examiner

Date (mmm-dd-yyyy)

Note to the user

The Ontario Ministry of Agriculture, Food and Agribusiness (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 OMAFA will be considered to be the official version for purposes of calculating MDS. OMAFA 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.