

Elaine Greene MDS II

General information

Application date

Oct 21, 2024

Municipal file number

Applicant contact information

Elaine Greene



Location of subject livestock facilities

County of Grey

Township of Southgate

PROTON

Concession 11 , Lot 27

Roll number: 420709000405100

Calculations

home farm

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	20 (20 NU)	20 (20 NU)	2000 ft ²
Solid	Beef, Backgrounders (7 - 12.5 months), Confinement	20 (6.7 NU)	20 (6.7 NU)	1000 ft ²

Setback summary

Existing manure storage V2. Solid, outside, covered

Existing design capacity 26.7 NU

Design capacity after alteration 26.7 NU

Factor A (odour potential) 0.73

Factor C (orderly expansion) 0.5001

Factor B (design capacity) 213.34

Factor D (manure type) 0.7

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

No livestock barn construction

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

55 m (180 ft)

Setback distance summary

Description	Storage setbacks	
Type A land uses	Minimum 55 m (180 ft)	Actual 194 m (636 ft)
Type B land uses	Minimum 110 m (361 ft)	Actual NA (Not available)
Nearest lot line (side or rear)	Minimum 6 m (18 ft)	Actual 5 m (15 ft) 
Nearest road allowance	Minimum 11 m (36 ft)	Actual 111 m (363 ft)

Preparer signoff & disclaimer**Preparer contact information**

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Signature of preparer

Gary Van Ankum , Consultant

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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