



MDS I

General information

Application date Jul 23, 2025

Municipal file number

Proposed application New or expanding on-farm diversified use (if required locally)

Applicant contact information (!)



Location of subject lands County of Grey Township of Southgate PROTON Concession 16, Lot 21 Roll number: 420709000306200

Calculations

49 Cows

Farm contact information (!)

Location of existing livestock facility or anaerobic digestor

Total lot size 100 ac

Enos ON

County of Grey Township of Southgate PROTON

Concession 16, Lot 20

Roll number: 420709000306200

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (<u>NU</u>)	Estimated livestock barn area
Solid	Beef, Cows, including calves to weaning (all breeds), Confinement	0	0 <u>NU</u>	<u>NA</u>
Solid	Horses, Medium-framed, mature; 227 - 680 kg (including unweaned offspring)	8	8 <u>NU</u>	2000 <u>ft²</u>

Setback summary

V2. Solid, outside, covered Existing manure storage

Design capacity 8 NU Potential design capacity 16 NU

Factor A (odour potential) 0.7 Factor D (manure type) 0.7

Factor B (design capacity) 186.66 Factor E (encroaching land use) 1.1

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

Actual distance from livestock barn

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

101 m (331 ft)

101 m (331 ft)

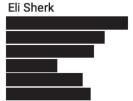
Actual distance from manure storage

<u>NA</u>

NA

Preparer signoff & disclaimer

Preparer contact information



Eli Sherk	Date (mmm-dd-yyyy)	

Note to the user

Signature of preparer

The Ontario Ministry of Agriculture, Food and Agribusiness (OMAFA) 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.

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