


 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

Enos
ON

Location of existing livestock facility or anaerobic digester

County of Grey
Township of Southgate
PROTON
Concession 16, Lot 20
Roll number: 420709000306200

Total lot size

100 ac

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	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>ft</u> ²

Setback summary

Existing manure storage	V2. Solid, outside, covered		
Design capacity	8 <u>NU</u>		
Potential design capacity	16 <u>NU</u>		
Factor A (odour potential)	0.7	Factor B (design capacity)	186.66
Factor D (manure type)	0.7	Factor E (encroaching land use)	1.1
Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)			101 <u>m</u> (331 <u>ft</u>)
Actual distance from livestock barn			<u>NA</u>
Storage base distance 'S' (minimum distance from manure storage)			101 <u>m</u> (331 <u>ft</u>)
Actual distance from manure storage			<u>NA</u>

Preparer signoff & disclaimer

Preparer contact information

Eli Sherk

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Signature of preparer

Eli Sherk

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.

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