

MDS II

General information

Application date


Feb 7, 2025

Municipal file number

ARN 420709000508703

Applicant contact information

Ian S Martin
712507 Southgate SRD 71
Southgate , ON

Location of subject livestock facilities 

County of Grey
Township of Southgate
PROTON
Concession PROTON CON 4 SWTSR LOT 217;PT LOT 216 RP 16R11841
Roll number: 420709000508703

Calculations

proposed barn for ZBA process

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum	Total after alteration	Estimated livestock barn area
Solid	Beef, Feeders (7 - 16 months), Yard/Barn	0 (0 NU)	120 (40 NU)	502 m ²
Solid	Horses, Medium-framed, mature; 227 - 680 kg (including unweaned offspring)	0 (0 NU)	6 (6 NU)	139 m ²

Setback summary

Existing manure storage	V2. Solid, outside, covered			
Existing design capacity	0 NU			
Design capacity after alteration	46 NU			
Factor A (odour potential)	0.79	Factor B (design capacity)	252	
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)				159 m (522 ft)
Storage base distance 'S' (minimum distance from manure storage)				159 m (522 ft)

Setback distance summary

Description	Building setbacks		Storage setbacks	
	Minimum	Actual	Minimum	Actual
Type A land uses	159 m (522 ft)	304 m (997 ft)	159 m (522 ft)	304 m (997 ft)
Type B land uses	318 m (1043 ft)	NA (Not available)	318 m (1043 ft)	NA (Not available)
Nearest lot line (side or rear)	16 m (52 ft)	NA (Not available)	16 m (52 ft)	NA (Not available)
Nearest road allowance	32 m (104 ft)	NA (Not available)	32 m (104 ft)	NA (Not available)

Preparer signoff & disclaimer

Preparer contact information
Solomon Martin
Kingwood Industries Inc.



[Redacted signature area]

Signature of preparer

[Redacted signature]

02-07-2025

Solomon Martin

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.