

**MDS I**

**General information**

**Application date**  
Mar 3, 2026

**Municipal file number**

**Proposed application**  
New or expanding settlement area boundary

**Applicant contact information**  
Dafne Gokcen

**Location of subject lands**  
County of Grey  
Township of Southgate  
EGREMONT  
Concession 1, Lot 236  
Roll number: 420709000504101



**Notes**  
Municipal Address - 772082 Highway 10, Southgate

**Calculations**

**New farm**

<b>Farm contact information</b> ON	<b>Location of existing livestock facility or anaerobic digester</b> County of Grey Township of Southgate EGREMONT Concession 1, Lot 238 Roll number: 221900000312700	<b>Total lot size</b> 4 ac
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**Livestock/manure summary**

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Chickens, Broiler breeder growers (males/females transferred out to layer barn)	180	0.6 NU	306 ft <sup>2</sup>

**Confirm Livestock/Manure Information (New farm)**

The livestock/manure information has not been confirmed with the property owner and/or farm operator.

**Setback summary**

Existing manure storage	<b>V3. Solid, outside, no cover, &gt;= 30% DM</b>		
Design capacity	<b>0.6 NU</b>		
Potential design capacity	<b>0.6 NU</b>		
Factor A (odour potential)	<b>0.7</b>	Factor B (design capacity)	<b>150</b>
Factor D (manure type)	<b>0.7</b>	Factor E (encroaching land use)	<b>2.2</b>
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Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)			<b>162 m (531 ft)</b>
Actual distance from livestock barn			<b>250 m (820 ft)</b>
Storage base distance 'S' (minimum distance from manure storage)			<b>162 m (531 ft)</b>
Actual distance from manure storage			<b>256 m (840 ft)</b>

**Preparer signoff & disclaimer**

**Preparer contact information**

Adam Fiorini  
 Innovative Planning Solutions  
 647 Welham  
 Unit 9  
 Barrie, ON



**Signature of preparer**

<hr/> <p><b>Adam Fiorini, Urban Land Use Planner</b></p>	<hr/> <p><b>Date (Month-Day-Year)</b></p>
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**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.