

MDS I

General information

Application date

Jan 19, 2024

Municipal file number

Proposed application

Lot creation for an agricultural use (e.g. farm split)

Applicant contact information

John Martin
J-Fab
Dundalk , ON

Location of subject lands

County of Grey
Township of Southgate
PROTON
Concession 4 , Lot 38
Roll number: 420709000704800

Calculations

Joseph M 327591

Farm contact information

barn on retained parcel
ON

Location of existing livestock facility or anaerobic digester

County of Grey
Township of Southgate
PROTON
Concession 4 , Lot 38
Roll number: 420709000704800

Total lot size
20 ha

Livestock/manure summary

| Manure Form | Type of livestock/manure | Existing maximum number | Existing maximum number (NU) | Estimated livestock barn area |
|-------------|--|-------------------------|------------------------------|-------------------------------|
| Solid | Beef, Backgrounders (7 - 12.5 months), Confinement | 80 | 26.7 NU | 297 m ² |
| Solid | Horses, Medium-framed, mature; 227 - 680 kg (including unweaned offspring) | 4 | 4 NU | 93 m ² |

Setback summary

Existing manure storage **V2. Solid, outside, covered**
Design capacity **30.7 NU**
Potential design capacity **61.3 NU**

Factor A (odour potential) **0.79** Factor B (design capacity) **281.2**
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) | 172 m (564 ft) |
| Actual distance from livestock barn | 242 m (794 ft) |
| Storage base distance 'S' (minimum distance from manure storage) | 172 m (564 ft) |
| Actual distance from manure storage | 242 m (794 ft) |

Preparer signoff & disclaimer

Preparer contact information
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Signature of preparer

Solomon Martin

SOLOMON MARTIN

01-18-2024

Date (mmm-dd-yyyy)

Note to the user

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