http://lanet_leitrim/LCCIntranet/images/leitrimlogo.jpg

##### Leitrim County Council

### Organic Waste Nutrient Management Plan for the purpose of Applications for Agricultural Development.

# Applicant’s Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Are you participating in REPS? Yes No

**Please note:**

1. While a REPS Plan can be used to assist in the completion of this document, this form must be completed and accompany your application.
2. Section 4.4.13 of the County Development Plan 2015 – 2021 states that a minimum storage of 21 weeks is required. However experience to date would suggest that 24 weeks is more appropriate. An applicant wishing to provide the minimum of 21 weeks storage must demonstrate, to the satisfaction of the Local Authority, that this is adequate.

#### **Attachments Required**

1. Ordnance Survey Map to a scale of 1:2500 showing the area of land to be used **for slurry/ manure spreading only**. This land shall be clearly outlined in blue and cross-referenced to Field/Plot Number.
2. If applicant is in REPS a copy of the REPS Nutrient Management Plan and associated soil Phosphate tests shall be submitted.

If applicant is not in REPS a soil Phosphate index of 3 will be assumed for the spread lands identified in the application unless otherwise demonstrated.

1. Details of ALL lands, whether owned, rented or leased.

|  |  |  |  |
| --- | --- | --- | --- |
| Owner | Field/Plot No | Land Parcel Net\* Area Ha. | Can Slurry / FYM be applied to this plot?  (yes / no) |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total |  |  |  |

\* Net land area – see article 17.2 to 17.4 of European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2006

2. Minimum storage period required for slurry \_\_\_\_\_\_\_\_\_\_\_\_ weeks.

3. Particulars of existing structures and/or storage facilities for excreta, silage and other effluents, etc. on the farm

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. of animals housed | | Ref No  on site layout plan | Description of housing and storage facilities for FYM, slurry, silage effluent, soiled water, dairy washings, etc being retained (i.e. not being decommissioned when new development is complete) | \* Net  storage  in facility |
| No. | Category |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

\* Net storage is the storage available after providing for extraneous sources of water, freeboard (200 mm for covered tanks/300mm for uncovered tanks) and net rainfall over the storage period for uncovered tanks

4. Particulars of new housing and/or new storage facilities for FYM, slurry and other effluent required

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. of animals housed | | Ref No  on site layout  plan | Description of housing and storage facilities  for FYM, slurry, silage effluent, soiled water, dairy washings, etc | \* Net  storage  in facility |
| No. | Category |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

5. Internal dimensions of storage facilities

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Ref No | Describe fully the storage facilities  (i.e. retained, existing and proposed) | Length m | Width m | Depth m | Capacity  m3 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

6. Dimensions of remaining soiled concrete yard area where applicable

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ref No on  site layout plan | Describe fully where soiled water  will be stored | Length m | Width m | Area m2 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| Area of soiled yard | mm rainfall per week | Volume soiled water per  week m3 |
|  |  |  |
|  |  |  |

7. Indicate type of ensiled forage (bales or pit) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Indicate approximate volume of silage (tonnes) to be stored on the silage pit.\_\_\_\_\_\_\_\_\_\_\_\_\_

Indicate storage proposals for silage effluent arising from the silage pit.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. Document proposals to decommission or cease the use of any existing animal housing facilities, tanks, manure pits, silage slabs, yards or other such facilities.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Livestock numbers and quantities of nitrogen from animals to be stored on the farm on completion of development.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Enterprise | Total Number  (A) | Nos. to be housed on slats | No. to be housed on bedding | \*Nitrogen Kg/head/year  (B) | Total N  (A) x (B) |
| Dairy Cow |  |  |  | 85 |  |
| Suckler Cow |  |  |  | 65 |  |
| Cattle (0-1) yr |  |  |  | 24 |  |
| Cattle (1-2) yrs |  |  |  | 57 |  |
| Cattle >2 yrs |  |  |  | 65 |  |
| Mt Ewe & Lamb |  |  |  | 7 |  |
| Low Ewe & Lamb |  |  |  | 13 |  |
| Mt. Hogget |  |  |  | 4 |  |
| Lowland Hogget |  |  |  | 6 |  |
| Projected production  of N |  |  |  |  |  |

\* See table 6 of European Communities (Good Agricultural Practice for protection of Waters) Regulations 2006.

10. Details of all lands used for slurry spreading only, whether owned, rented or leased. Based on limit of 170 Kg Nitrogen/Ha/Year.

(Use additional copies of this page if required)

|  |  |  |  |
| --- | --- | --- | --- |
| Field/plot number | Area Ha. | Land use | Volume of slurry to be applied in  m3 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total |  |  |  |

11. Please indicate volumes of waste arising from:

Abattoir, Pig, Poultry, Mushroom enterprises or other sources.

*Imports (+) or Exports (-) of Animal and Other Wastes*

|  |  |  |  |
| --- | --- | --- | --- |
| Type | Volume m3 (a) | Kg N/m3 | Total N |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Summary Details

1. Total volume of animal waste produced? \_\_\_\_\_\_\_\_\_
2. Total capacity of all storage provided? \_\_\_\_\_\_\_\_\_
3. Is adequate storage provided? \_\_\_\_\_\_\_\_\_
4. Number of hectares of suitable land? \_\_\_\_\_\_\_\_\_
5. Quantities of N (kg) to be spread? \_\_\_\_\_\_\_\_\_
6. Is proposed spread rate within the Regulation limit? \_\_\_\_\_\_\_\_\_

*Further comments:*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Declaration:*

I / we certify that the Organic Waste Nutrient Management Plan set out herein conforms, in all respects, to the requirements laid down by Leitrim County Council and that the contents of this document are true and accurate.

## *Signature of Applicant(s):***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*Signature of Agent/ Planner:***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

## *Date:* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

## 

*Note: For clarification on any of the above, please contact Environmental Services, Leitrim County Council.*