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# **Extended Environmental Programme; Application form**

***Application Checklist***

* Complete this application form
* Irrigation, land use and winter grazing maps for the property(ies) that reflect;
  + Baseline 2009-13
  + Reference Period 2014-19
  + Current
* Nutrient Budgets
  + Baseline 2009-2013
  + Reference Period 2014-2019
  + Current
* OverseerFM – Admin access provided to MHV and subscription paid

*Where an applicant is not currently a shareholder please also include the following (in addition to the above):*

* Farm Environment Plan (if applicable)
* Most recent FEP Audit report (if applicable)
* Demonstrate the property proposed to join the scheme complies with regulatory requirements
* Copy of Building consent for dairy shed if converted to a dairy farm between 1 January 2009 to 31 December 2013

**Contact details**

|  |  |
| --- | --- |
| Property owner/entity name |  |
| Property Owner Contact info |  |
| Name |  |
| Contact number(s) |  |
| Postal address |  |
| Email |  |

**Property info**

|  |  |
| --- | --- |
| Property name |  |
| Physical Address |  |
| Title(s) |  |
| Total area (ha) |  |
| Effective area (ha) |  |

**Current consent details (dairy discharge, farming, irrigation etc)**

|  |  |  |
| --- | --- | --- |
| **Consent number** | **Name** | **Activity** |
| CRC |  |  |
| CRC |  |  |
| CRC |  |  |
| CRC |  |  |
| CRC |  |  |
| CRC |  |  |
| CRC |  |  |

If your property was converted to a dairy farm between 1 January 2009 to 31 December 2013, please include a copy of your building consent for the dairy shed as part of the application.

**Nutrient budgets provided**

|  |  |
| --- | --- |
| OverseerFM Account Name: |  |
| Nutrient Budget Prepared by: |  |
| **Overseer Modelling** | **OverseerFM - name of analyses** |
| Baseline |  |
| Reference Period |  |
| Current |  |

**Farm information (area ha)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Baseline Period (2009-13)** | **Reference Period (2014-19)** | **Current** |
| Total area (ha) |  |  |  |
| Effective area (ha) |  |  |  |
| **National Environmental Standards 2020** | | | |
| Dairy Farm Land (ha) |  |  |  |
| Irrigated Dairy Land (ha) |  |  |  |
| Dairy support Land (ha) |  |  |  |
| Maximum area of Intensive Winter Grazing – NES-F (ha) |  |  |  |
| **Matrix** | | | |
| Land use  (Arable, Dairy 1, Dairy 2, Dairy support or sheep & beef) |  |  |  |
| Pivot/lateral (ha) |  |  |  |
| Travelling irrigator/Sprinkler (ha) |  |  |  |
| Borderdyke (ha) |  |  |  |
| Winter Grazing – LWRP (ha) |  |  |  |

Please include any evidence/aerial images to support the areas above.

**Please provide details below of the Intensive Winter Grazing over the reference period;**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Season** | **Fodder Beet** | **Kale** | **Swedes** | **Turnips** | **Oats** | **Other** | **Total** |
| 2014/15 |  |  |  |  |  |  |  |
| 2015/16 |  |  |  |  |  |  |  |
| 2016/17 |  |  |  |  |  |  |  |
| 2017/18 |  |  |  |  |  |  |  |
| 2018/19 |  |  |  |  |  |  |  |
| **Maximum** |  |  |  |  |  |  |  |

Please include any evidence/aerial images to support the intensive winter grazing areas.

Please provide a description of the farm system that occurred on the property during the following;

|  |
| --- |
| **Baseline Period (2009-13)** |
|  |
| **Reference Period (2014-2019)** |
|  |

Please provide a description of the farm system currently operated on the property and confirm if there have been any changes on the farm since the baseline period and reference period;

|  |
| --- |
| **Current** |
|  |

*The details supplied for the reference period (2014-19) will form part of your Authorised Land Use (ALU), including the parameters which have a higher risk on the environment.*

*If you want to expand beyond your ALU parameter permission is required from MHV Water through the Farm Activity Variation Application (FAVA) process. Policy available on our website.*

*Under the National Environmental Standards (NES-F) resource consent from Environment Canterbury is required for any increase in intensive winter grazing or dairy support land above the maximum area in the reference period or more than 10 ha of dairy land or 10 ha of irrigated dairy land.*

**Synthetic Nitrogen applications**

The MHV discharge consent does not cover synthetic nitrogen fertiliser applications on pastoral land over 190 kg N/ha, please provide your synthetic nitrogen fertiliser applications for the most recent season for pastoral land;

|  |  |
| --- | --- |
| **Season** | **Kg N ha/year – pastoral land** |
| 2021/22 |  |
| 2022/23 |  |

**If you have not met the 190 kg N/ha cap have you applied for a resource consent from Environment Canterbury?** Yes/No

**Please provide details** (consent number, expiry date etc)

**Do you have a plan to meet the 190 kg N/ha cap?** Please provide details (timeframe etc)

**Subservient water**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **In your view could water be delivered to your property?** | Possibly |  | Yes |  | No |  |
|  |  |  |  |  |  |  |
| **Existing MHV Race/pipe network?** | Possibly |  | Yes |  | No |  |
|  |  |  |  |  |  |  |
| **Water tank delivery?** | Possibly |  | Yes |  | No |  |
|  |  |  |  |  |  |  |
| **Existing Stockwater race utilisation?** | Possibly |  | Yes |  | No |  |
|  |  |  |  |  |  |  |
| **Do you currently have water storage?** | Yes |  | No |  |  |  |
|  |  |  |  |  |  |  |

**Definitions**

**National Environmental Standards 2020**

|  |  |
| --- | --- |
| Reference Period | means the period that started on 1 July 2014 and ended with the close of 30 June 2019 |
| Dairy Farm Land | means land on a farm that is used for grazing dairy cattle |
| Dairy Support Land | means land on a farm that is used for grazing dairy support cattle |
| Intensive Winter Grazing (NES-F) | means the grazing of livestock on an annual forage crop at any time in the period that begins on 1 May and ends with the close of 30 September of the same year |

**Matrix**

|  |  |
| --- | --- |
| Baseline period | 1 July 2009 to 30 June 2013 |
| Arable | Area of land (ha) predominantly used for arable crops |
| Dairy 1 | Greater than 3.7 cows/ha |
| Dairy 2 | Less than 3.7 cows/ha |
| Dairy Support | Area of land (ha) predominantly used to feed non-lactating dairy animals |
| Sheep and Beef | Includes all other land uses |
| Pivot | Includes drip/micro, lateral, pivot and solid set |
| Rotorainer | Includes k-line, long lateral, gun, linear boom, turborain |
| Borderdyke | Includes borderdyke, flood irrigation |

**Process**

