



Applications for Land Use Consent to Establish a Dairy Farm

The following information must be addressed in your application for it to be considered complete pursuant to s.88 of the Resource Management Act. Deficient applications lodged with Council may be returned.

Description of the Proposed Activity

- Applicant's name and contact details
- Copy of Certificate of Incorporation for corporate applicants
- Type of consents sought
- The site owner/occupier name and contact details (if different from the applicant details)
- Location of the activity, including legal description and map reference in NZTM2000
- A Certificate of Title for the property not more than 3 months old
- Date and signature of the applicant or person authorised to sign on behalf of applicant
- Site plan, showing:
 - Farm boundary;
 - Dairy shed and effluent storage pond locations;
 - Locations of any other associated infrastructure (stand off pads, weeping walls, etc);
 - Locations of any surface water courses, surface drains and known subsurface drains;
 - Locations of any bores on the property and on neighbouring properties;
 - FDE disposal area; and
 - Any roads and dwellings within 200 m of the FDE disposal area.
- Farm Management Plan for the discharge of dairy shed effluent, which includes but is not limited to:
 - Details regarding how the effluent disposal system at the farm shall be managed and maintained;
 - Details regarding how effluent will be managed when soils are at or above field capacity;
 - Details regarding the management of effluent generated from the operation of any standoff pad, wintering shed, feed lot or any other associated infrastructure;
 - Identification of surface and subsurface drains in the effluent disposal area;
 - Details of the measures to be taken to avoid contamination of surface waterways, drains and subsurface drains with effluent;
 - Provisions for monitoring effluent application rates to ensure the consent requirements are being met.

Assessment of Environmental Effects in such detail that corresponds to the scale and significance of the effects from the activity, in accordance with Schedule 4 of the RMA

- A Conversion Environmental Plan that provides a description of the proposed conversion activities and which includes, but is not limited to:
 - A comprehensive description of the dairy farm that is to be established and how it is to be operated, including details of where stock will be wintered;
 - A Riparian Management Plan detailing any riparian planting programmes planned and the activities and practices that will be applied to riparian areas in order to exclude stock access;
 - An assessment of the actual or potential effects of the proposed activity on the environment, which must include, but is not limited to:
 - A nutrient management plan that includes modelling of nutrient losses from the site as a result of the proposed dairy farming activities, and a comparison of this with nutrient losses from the site from the existing land use. Any reporting using Overseer must be undertaken by a user who has successfully completed the Advanced SNM course;
 - A description of the receiving environment:
 - Assessment of local groundwater and surface water quality;
 - Where consent is sought to take water, an assessment of the availability of the resource; and
 - Assessments of soil types across to the property.
 - An assessment of the sensitivity of the receiving environment to adverse effects resulting from the proposed dairy farming activities;
 - A description of the mitigation measures to be undertaken; and
 - A description of how effects will be monitored and by whom.
- Identification of the persons affected by the proposal, consultation undertaken, and any response to the views of any person consulted
- A description of any possible alternatives

Sources of Information

The table below provides some guidance on where you may be able to source data to support your application.

Information	Source
ES Beacon - Environment Southland Mapping Service	http://gis.es.govt.nz/
Groundwater and surface water compliance monitoring data collected pursuant to existing discharge/water permits	Environment Southland
State of the Environment monitoring data	Environment Southland
Land Cover Database - land cover information.	https://lris.scinfo.org.nz/layer/412-lcdb-v40-land-cover-database-version-40/
Land Air Water Aotearoa - NZ water quality information.	http://www.lawa.org.nz/

REC Catchments - Main catchments of NZ according to REC classification.	https://koordinates.com/layer/1648-rec-catchment-order-1/ https://koordinates.com/layer/1647-rec-catchment-order-2/ https://koordinates.com/layer/1638-rec-catchment-order-3/ https://koordinates.com/layer/1637-rec-catchment-order-4/ https://koordinates.com/layer/1627-rec-catchment-order-5/ https://koordinates.com/layer/1626-rec-catchment-order-6/ https://koordinates.com/layer/1625-rec-catchment-order-7/
Envirolink - Local government reports and tools.	http://www.envirolink.govt.nz/
LERNZ - This repository supports the storage and retrieval of water quality and biological data measured in lakes, rivers and wetlands in New Zealand	http://lernzdb.its.waikato.ac.nz/
NZ Trichoptera Database - Contains details of collecting locations of caddisfly specimens	http://nzcaddis.massey.ac.nz/default.aspx
Stoneflies of New Zealand - A guide to NZ stoneflies	http://www.stoneflies.org.nz/
Marine Metre Squared - A community project that uses citizen science to document the presence of marine species	https://www.mm2.net.nz/surveys/all
NZ Threat Classification System - The New Zealand Threat Classification System's long-term goal is to list all extant species that exist here according to their threat of extinction	http://www.doc.govt.nz/publications/conservation/nz-threat-classification-system/
Freshwater Identification Guide - Freshwater ID guide	http://www.landcareresearch.co.nz/resources/identification/animals/freshwater-invertebrates/guide
Koordinates - Various NZ shapefiles.	www.koordinates.com
New Zealand Freshwater Fish Database - A database containing fish observations from around New Zealand	https://nzffdms.niwa.co.nz/search
SMap - S-map is the new national soils database. When completed, it will provide a seamless digital soil map coverage for New Zealand. S-map is designed to be applied at any scale from farm to region	http://smap.landcareresearch.co.nz/home