Effluent management plan

Date:

Farm name: _ Person/s in charge: dairynz.co.nz/effluent-compliance Consent expiry date: Water bores and soak holes: Roads: Waterways: Farm dairy: 45m Other: Keep these in mind Health and Safety

If you have a consent, view a copy of it and note the relevant information If you have a permitted activity status, see the DairyNZ compliance checklist for your region.

Ensure staff are aware of rules that need to be adhered to.

Key rules:
Check with your regional council
Maximum application depth (volume going onto soil (mm):
Maximum application rate (Rate effluent is going on (mm/hr):
Maximum nitrogen loading rate from effluent (kgN/ha/yr):
Buffer zones:
Check with your Regional Council Distance effluent must not be spread from (in metres):
Houses on the property:
Neighbouring houses:
Property boundary:

For more information on your region visit dairynz.co.nz/effluent-compliance/

- Spread all liquid and solid effluent at appropriate depths and times to avoid effluent ponding or overland flows.
- Apply effluent whenever possible to keep storage low. Don't irrigate if it's raining.
- Ensure effluent is collected from all sources: dairy sheds, yards, feeds pads, underpasses.
- Use effluent runs evenly so that nutrients are spread over the whole effluent block.
- Consider odour impact during application.

For more information, see 'Good Management Practices, A guide to good environmental management on farms'

Have a health and safety plan in place for operation of your effluent system. Here are some common hazards, however there are likely to be others specific to your farm.

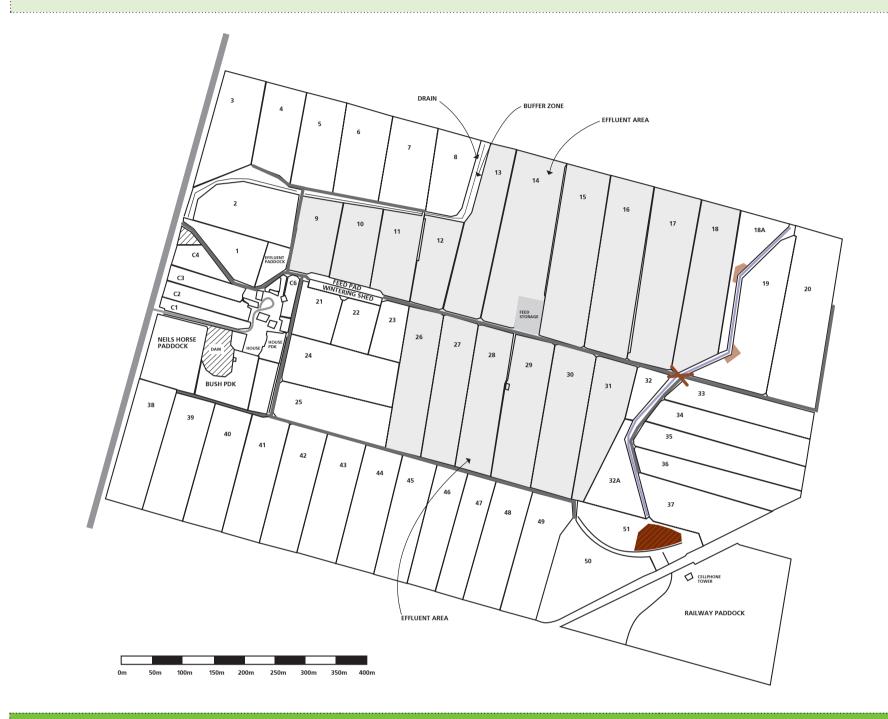


For more information, see dairynz.co.nz/pond-safety

Farm map and application plan

Print out a farm map and stick it here. Make sure the effluent areas and irrigator runs are highlighted. Also include:

- buffer zones
- hydrants
- areas where effluent shouldn't be applied
- high and low risk soil areas.



How we operate...

Checklist for good effluent management on your farm. Ensure staff know how and when to complete these tasks. Add in others relevant to your farm.

Daily

Check the soil conditions are appropriate for

Check stormwater or

wash water diversion is in the correct position

Ensure irrigator is in

the correct place for

its application

Record effluent

Check for signs of

ponding or overland

For more information, see dairynz.co.nz/effluent

applications

Check irrigator



Weekly



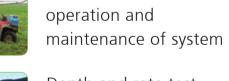
Check pond level

Check pumps are

running correctly

Empty effluent stone





Train staff on



Annually

Depth and rate test and calibrate irrigators Electrical service contact:

Regional council contact:

Milk supply company contact:

Pump service contact:



Maintain irrigators, pumps, and effluent



Clean solids out of



Soil test for nutrients



in effluent block

For more irrigator run-sheets visit dairynz.co.nz/effluent-irrigator-runsheet

What to do if... Fill this out so everyone knows what to do when things go wrong Raining or soils are saturated: e.g. don't irrigate, record that you haven't irrigated, check pond level Irrigator stalls, breaks down or blocks: Pump fails or breaks down: No storage/storage getting full: Hydrant/pipe leaking: **Emergency contacts:** Farm contact person: Effluent irrigation contact:

Recording Use this to record and keep track of irrigation. The template is available on the DairyNZ website Date Paddock Run Name Comments	
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