

Bird Flu Impacted Waste Disposal

A guide for Auckland farmers when disposing of culled chicken and related waste impacted by bird flu.



Introduction

This guide has been prepared for you by the Poultry Industry Association of New Zealand, Egg Producers Federation of New Zealand and Harrison Grierson.

Inside this guide you'll find information on:

- Disposal Options for your region
- General advice and recommendations
- Who to talk to if you have questions
- Regional rules to consider

Recommendations

1. Offsite disposal (landfills)
2. Composting – will need consent.
3. Offal pit – will need consent.

Estimates

We estimate the following volumes and weights for carcasses + associated waste for 10,000 birds. This is important to consider when assessing disposal options. More estimates are attached at the back.

Layer = 29 tonnes and 35m³ Broiler = 64t and 72m³

Offsite Disposal

Not all landfills will accept culled chickens or bird flu-impacted waste. These landfills have indicated that they may accept this waste. Landfills will be responsible for obtaining the appropriate approvals.

Redvale Landfill

P: 021 953 755 (Glen Jujnovich)
E: GJujnovich@wm.nz
A: 1627 East Coast Road, Redvale

Whitford Landfill

P: 021 953 755 (Mike Winterbottom)
E: mwinterbottom@wm.nz
A: 301 Whitford-Maraetai Road, Auckland

Puwera Landfill

E: 027 258 0532 (Andrew Sclater)
E: andrew.sclater@northlandwaste.co.nz
A: Off SH1 8km south of Whangarei

Landfill Disposal Key Steps

1. Contact landfill operators

- Contact the landfill operator as soon as possible.
- Landfill operators will need to comply with the Landfill Work Instruction.

2. Estimate

- The estimates provided offer a useful starting point, but farmers should calculate more precise figures based on the age and specific conditions of their population

3. Organise transport

- Trucks must be sealed and lined. Skips that are sealed and won't need lining, just lidding.
- No leakage must be able to occur during transportation.
- Transporters will need to comply with the MPI transport guide

4. Submit Permitted Waste Application

- Applications to landfill facilities need to be made and approved prior to disposing of special waste. These cost from \$80+.
- Approval of applications depends on the level of detail provided up front.

Onsite Disposal

Chicken farms meet the definition of a primary processor and therefore require consent for on-site offal pit disposal. Getting a resource consent can take many months. For this reason, we recommend farmers first seek disposal that does not require consent, such as off-site disposal at landfill. **If you will dispose of waste onsite, start your consent application process ASAP.**

Composting

Composting will require resource consent; farmers should check with Auckland Council first. Composting will be impacted by temperature and rainfall; therefore, we recommend that **indoor composting** be sought. The Composting Work Instruction for managing bird flu must be complied with.

Pros

- Leachate can be managed better for indoor composting
- May be more affordable than landfill disposal
- Provides another option where offal pit requirements can't be met.

Cons

- Increased health and safety risk due to ongoing exposure.
- Minimum 30 days to complete – this will increase the time until farmers can return to normal operation.
- Takes time to obtain a consent.
- Consider how you will dispose of or use the final product before you decide to compost – off-site use may be limited due to perception.

Consenting

- Will require a resource consent from Auckland Council for large scale composting activities, >100 m³ (indoor).
- We recommend you contact a planner, details are provided overleaf.

Considerations

- The composting material must reach temperatures of 55 degrees Celsius
- Odour and leachate must be contained.
- Specialised equipment and extra staff may be required.

Useful Contacts

Name	Role	Number	Email
Auckland Council	Planner	09 301 0101	planninghelpdesk@aucklandcouncil.govt.nz
Hali Hoskin (author)	Environmental Consultant	+64 9 2126468	h.hoskin@harrisongrierson.com
Mary McConnell	Planner	+64 3 421 6196	m.mcconnell@harrisongrierson.com
Alderson Poultry	Transport	0275778287	Bryan.Mills@alderson.co.nz
Enviro NZ	Transport	027 509 6432	Cullum.penman@environz.co.nz
N & J Wood	Transport	027 460 3223	Accounts@njwood.co.nz
Northland Waste Ltd	Transport	027 258 0532	Andrew.slater@northlandwaste.co.nz
Core Technology Trucking Limited	Transport	022 602 0057	coretechtruck@yahoo.com
NZ Safety Blackwoods	PPE Supplier	027 261 6397	kate.hong@nzsafetyblackwoods.co.nz