

Tuesday 5 May

08:00 Registration desk open

10:00 WORKSHOP - National Environmental Performance Standards: Discharge to land

10:00 – 10:30 Introduction

10:30 – 11:30 Implementation guidance presented by NZLTC – overview of what is being delivered

11:30 – 11:45 Break

11:45 – 12:15 Q and A on Standards

12:15 – 12:30 Additional resource materials

12:30 LUNCH

Session 1

Chair: Grant Fleming

13:30 Mihi whakataua

13:40 Tauranga City Council welcome

13:50 Adele Hadfield & Nic Newman (Bay of Plenty Regional Council) Growth, environmental management and climate resilience

14:10 Leif Pigott (Tasman District Council) Consenting of wastewater over the next seven years: spatial planning and the transition to a new planning framework

14:30 Alana Bowmar (Vitruvius) Land class assessment under the wastewater standards: practical insights from Kinloch

14:50 AFTERNOON TEA

15:10 Maria Gutierrez-Gines (University of Canterbury) Reuse of black soldier fly frass for rehabilitating contaminants urban soils

15:30 Maia Gerard (University of Canterbury) Using biowastes for native plantings on degraded soil

15:50 Katie Beecroft (LEI) Biosolids and sludges

16:10 Day 1 closing comments

16:15 NZLTC Special General Meeting

18:00 SOCIAL EVENING EVENT – Rising tide (107 Newton St)

Wednesday 6 May

Session 2

Chair: Alana Bowmar

08:30 House keeping

08:35 Local Keynote Speaker: TBC

9:00 Hamish Lowe (LEI) Land treatment in Bay of Plenty: Landscape, on-site wastewater failure, development and public health risks

9:20 Lenka Craft (PDP) If you don't laugh you WEPS – a critical review against Taupō's successful land treatment system

09:40 Brigette Watson (Beca) Land contact and Mātauranga Māori: Do alternative methods of land contact fit within the wastewater environmental performance standards?

10:00 MORNING TEA

Session 3

Chair: Leif Pigott

10:30 Arthur Mahon (University of Canterbury & PHF Science) Fate of microbial and chemical contaminants within a 15 year old on-site wastewater disposal field: Canterbury

10:50 Louise Weaver (PHF Science) Fate and transport of microbes within an on-site wastewater raised sand bed

11:10 Ross Hector (Aqualinc) Balancing certainty and practicality: managing wastewater effects in data-poor alpine environments

11:30 TBC

11:50 LUNCH

Session 4

Chair: Emily McKay

13:00 Louise Weaver (PHF Science) Caffeine, sucralose, antibiotics, antimicrobial resistance and more: shopping list for contaminant source tracking

13:20 Brian Elwood (LEI) Wastewater Infrastructure: Development and ownership models for community-scale systems

13:40 Selva Selvarajah (EnviroKnowledge) Critical Review of the Water Services (Wastewater Environmental Performance Standards) Regulations 2025

14:00 Lindsay Strachan (EnviTech) On-site wastewater treatment of high strength loading

14:20 WaterNZ and NZLTC National Environmental Performance Standards: Discharge to land Resource Materials – followed by Q and A

14:50 AFTERNOON TEA

Session 5

Chair: Brigette Watson

15:20 TBC National on-site wastewater update

15:40 Bronwyn Humphries (PHF Science) Building evidence to improve on-site wastewater risk assessments: estimating locations and fatal incidents in Australia and NZ from 2015 – 2025

15:55 TBC

16:15 Fieldtrip: Site information briefing

16:20 Closing comments

18:30 CONFERENCE DINNER – Classic Flyers (9 Jean Batten Drive)

Guest speaker: Jack Feltham (PDP): *Poo pits in paradise – volunteering and sanitation in South Tarawa, Kiribati*

Thursday 7 May

Fieldtrip

07:45 Delegates meet at Trinity Wharf Hotel

08:00 Bus departure

08:30 Field site #1: Community scale onsite wastewater: Paengaroa

10:15 MORNING TEA (toilet stop)

10:30 Field site #2: Fonterra Edgecumbe

12:00 LUNCH (toilet stop) Field site #3 Matata onsite wastewater and future community growth issues

13:15 Field site #4: Te Puke

14:00 Field site #5: Papamoa DoC onsite wastewater site

14:30 Depart

15:00 Tauranga AIRPORT: drop off

15:45 Trinity Wharf Hotel: drop off

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New Zealand Land Treatment Collective Annual Conference

5 - 7 May 2026
Trinity Wharf
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Landscapes of change: regulation,
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