

# Welcome



Regional plans review workshop

Hazardous Substances and  
Contaminated Land

10 October 2014

# Welcome, introductions and housekeeping

- Welcome
- NRC introductions
- Toilets and fire
- Attendance register
- Participant introductions



# Outline of the day

9:45 - 10:00	<b>Setting the scene</b>
10:00-11:00	<b>Discharges to land and water</b>
11:00 - 11:15	<b>Morning tea</b>
11:15 - 11:45	<b>Discharges continued</b>
11:45– 1.00	<b>Waste oil on roads</b>
1:00 - 1:30	<b>Lunch</b>
1:30 - 3:00	<b>Solid waste</b>
3:00 – 3:15	<b>Wrap up, next steps &amp; evaluations</b>
3.15 – 3:30	<b>Afternoon tea</b>

# Why do a review?

- Plans are old
- Based on old information
- We have to
- Learnt a lot
- New government policy



# Hazardous substances discharges to land and water



*Does not cover: burning waste, aerial spraying, transport or storage of hazardous substances or subdivision of contaminated land*

# Overview of existing rules

Activity	Activity Status
Agrichemicals onto land (approved by ERMA)	Permitted
Herbicide to water (approved for use in water)	Permitted
Herbicide to coastal water	Discretionary
VCC's to land – groundbased application	Permitted
VCC's to land – aerial application	Controlled
VCC's to land where they may enter water – aerial application	Discretionary
Animal dip into water	Prohibited

*Note: VCC = Vertebrate control chemical*

*ERMA = Environmental Risk Management Authority*

# Overview of existing rules

Activity	Activity Status
Road and Track Construction	Permitted
Storm water - Hazardous substance storage areas where : <ul style="list-style-type: none"><li>• Bunded</li><li>• Stored in containers of vehicles</li><li>• Domestic products</li><li>• Agrichemicals stored inline with code of practise</li><li>• Interceptor system is used</li></ul>	Permitted
Stormwater -Trade and industrial contaminant loads are below guidelines levels	Permitted
Trade and industrial discharges containing hazardous substances	Discretionary
Other discharges containing hazardous substances or not able to meet performance standards	Discretionary

# Issues

- No provisions for contaminated sites
- Zero tolerance for hazardous substance discharges
- Out of date standards





# Options

- New category for contaminated sites
- Maintain the no discharge position
- Update the performance standards
- Retain rules for:
  - Storm water
  - Agrichemical
  - Trade and industrial activities

# Questions

- Is the existing 'no discharge' of hazardous substances to water or land threshold appropriate?
- Is contamination of soil ok if it is not impacting the environment or other sites?
- Are there other issues?



# Waste oil on Roads

**The Northern  
Advocate**

**Blockade threat over dusty  
road**



# Overview – existing rules

<b>Substance (<i>discharge to land</i>)</b>	<b>Activity status</b>
Lignin-based dust suppressant	Permitted
Bituminous emulsions or un-contaminated oil	Discretionary
Waste oil	Prohibited

# Issues

- Nuisance and health effects of dust
- Limited use of alternative dust suppressants
- Road sealing is expensive
- Demand for waste oil for dust suppression





# Potential options

- Status quo – prohibited activity
- Waste oil – discretionary activity
- Allow small scale road oiling for property owners – permitted activity

# Key questions

- Are there other options?
- Should council relax the rules for waste oil for dust suppression?





# Solid Waste



Putting Northland first

# Overview of existing rules

Activity	Activity status
Open clean fill	Permitted
Closed clean fill	Permitted
Refuse disposal to Land (under 12m <sup>3</sup> )	Permitted
Transfer stations	Permitted
Green dumps and waste transfer stations	Permitted
Site not meeting performance standards	Discretionary
New or existing landfills	Discretionary

# Issues

- Some waste is un-necessarily going to landfill.
- Out of date standards
- Little information on rural waste



# Options

- Introduce a managed fill activity
  - Clean fill with some construction waste
  - Clean fill with minor hazardous substance contamination
- Rural waste disposal – Permitted or consented
- Encourage rural waste to be disposed of at waste transfer stations e.g. <20km & >20ha

# Questions

- Managed fill as a controlled activity?
- Should onsite rural waste disposal continue to be permitted  $<12\text{m}^3$  per year?

# Wrap up



Putting Northland first

# Next steps

**Workshops – Oct 2014**

**Review complete – Dec 2014**

**Draft regional plan released – mid 2016**

**Proposed regional plan notified – mid 2017**

# Workshop evaluations





# Thank you

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