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	Setting the scene
3.43 - 10.00	Setting the Scene

10:00-11:00 **Discharges to land and water**

11:00 - 11:15 **Morning tea**

11:15 - 11:45 **Discharges continued**

11:45— 1.00 **Waste oil on roads**

1:00 - 1:30 **Lunch**

1:30 - 3:00 **Solid waste**

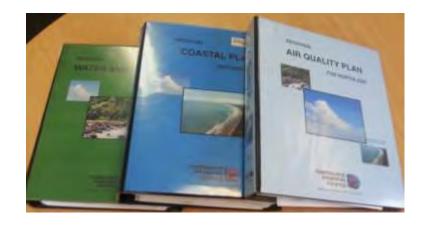
3:00 – 3:15 Wrap up, next steps & evaluations

3.15 – 3:30 **Afternoon tea**



Why do a review?

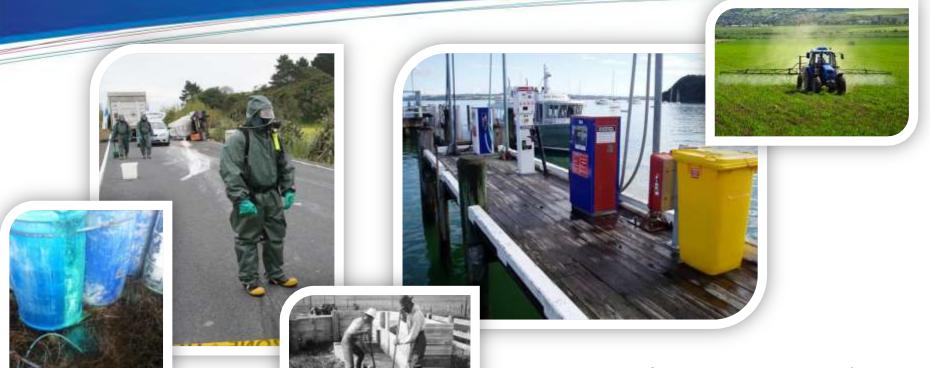
- Plans are old
- Based on old information
- We have to
- Learnt a lot
- New government policy







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	Discretionary
application	
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 : Bunded Stored in containers of vehicles Domestic products Agrichemicals stored inline with code of practise Interceptor system is used 	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

Advocate Blockade threat over dusty road





Overview – existing rules

Substance (discharge to land)	Activity status
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





Overview of existing rules

Activity	Activity status
Open clean fill	Permitted
Closed clean fill	Permitted
Refuse disposal to Land (under 12m3)	Permitted
Transfer stations	Permitted
Green dumps and waste transfer	Permitted
stations	
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 <12m³ per year?



Wrap up





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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Stay connected



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