

# Managing metals in Te Awarua-o-Porirua Whaitua

Presentation to Te Awarua-o-Porirua Whaitua Committee 27.10.2018

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# High level policy areas

- Planning for future urban growth areas
- Minimising the contaminant loads from new greenfield and brownfields developments
- Regulating stormwater discharges
- Incentivising stormwater mitigations in existing urban areas (including brownfields developments)
- Reducing contaminant loads in existing urban areas

# Planning for future urban growth

## Current approach

- Submissions on plan changes
- RPS Policy 55 – maintaining a compact, well designed and sustainable regional form – consideration policy

## Recommendations (page )

1. GW, WCC, PCC and WWL plan for new urban growth areas to meet multiple objectives
2. Alignment of policy direction across GW, WCC, PCC, WWL to instigate a change in land development practice

# Planning for future urban growth (continued)

## Discussion

- Level of comfort with recommendation?
- Is this the right level to pitch the recommendation? Potentially could merge the recommendations?
- Are the sub-clauses helpful? More? Less?

# Minimising contaminant loads from new developments

## Current policy direction

- Notified PNRP
- Officers recommendation at PNRP hearing
  - New rule permitting the discharge consent from new subdivisions and developments that are less than 3,000m<sup>2</sup> or with an area where a stormwater management strategy applies

## Recommendations (page )

1. Good practice in water sensitive urban design
2. New land use rules for large scale new urban developments
3. Education programme re. new policy direction

# Minimising contaminant loads from new developments (continued)

## Discussion

- Level of comfort with the recommendation?
- Do we add an additional recommendation regarding offsetting?

# Regulating stormwater discharges

## Current policy direction

- Notified PNRP
  - stormwater consenting framework (individual and local authority networks)
- Additional officers recommendations on PNRP
  - New non-complying activity rule for discharging certain substances onto land that may enter water or into water, including through a stormwater network (essentially the PCC stormwater bylaw)
- PCC stormwater bylaw

## Recommendation

1. Amend the policy and rule framework in the PNRP to achieve the objectives, limits and targets outlined in the WIP

# Regulating stormwater discharges

## Discussion

- Level of comfort with recommendation?



# Incentivising stormwater mitigations

## Current policy direction

## Recommendations

1. GW, PCC, WCC, WWL to investigate methods to incentivise redevelopment of brownfields sites

## Discussion

- Level of comfort with the recommendation

# Reducing in existing urban areas

## Current approach

- Occasional public awareness campaigns re: stormwater
- PCC stormwater bylaw

## Recommendations

1. Reduction of footprint of high zinc yielding roofs
2. GW to work with WCC and PCC to increase regular street sweeping
3. GW, PCC, WCC, WWL to work together to develop a pollution prevention programme

# Reducing in existing urban areas

## Discussion

- Regulating high risk land use activities

# Reducing in existing urban areas

## Recommendations

- Initiate change at central government level and community level to copper-free brake pads

## Discussion

- Do we need some regulation in this area?

# Vehicular sources

## Current policy direction

- Stormwater discharges from the state highway network require consent under the PNRP

## Recommendations (page

1. Initiate change at central government level and community level towards copper-free brake pads
2. Impacts of state highways

## Discussion

- Endorse the notified PNRP approach for state

# Vehicular sources

## Discussion

- Level of comfort with the recommendations?
- Endorse the notified PNRP approach for state highways?
- Add voice to ECAN?

# Additional recommendations

- ❖ Emerging contaminants
- ❖ Information requirement
- ❖ High risk land use activities
- ❖ Hotspots

# Additional recommendations

- What could the impacts of these recommendations be?
- What is the reasoning behind the recommendation?
- What other options have been considered?
- Why?



# Next steps

- Further analysis of the mix/balance of recommendations