Date: Friday 2 November 2018  
Time: 12.30pm  
Meeting Room: Room 1, Level 26  
Venue: 135 Albert Street  
Auckland

Ngā Hui a te Rōpū Kaitohutohu Take ā-Taiwhenua/ Rural Advisory Panel

OPEN MINUTE ITEM ATTACHMENTS

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<td>Development of a Water Strategy</td>
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Note: The attachments contained within this document are for consideration and should not be construed as Council policy unless and until adopted. Should Councillors require further information relating to any reports, please contact the relevant manager, Chairperson or Deputy Chairperson.
Workshop – Rural Advisory Panel
Managing rural drainage
Adam Millar and Alan Wallace
Overview

- Background
- Private landowner responsibilities
- Council responsibilities
- Emergency situations
- Rodney drainage districts
- Questions and feedback

The purpose of this workshop is to provide an update on rural drainage operations, and inform responsibilities of the respective parties.
Background

• **Question:** who does what?

• **Problem:** water management is complex, water doesn’t respect property boundaries and its effects are felt elsewhere from the issue
Topic one: private landowner responsibilities

- Existing region-wide framework
  - Manage our own land and allow drainage
  - Changes may come
- Culverts under driveway access-ways
- Keeping waterways free-flowing including blockages in watercourses between property and roads
- Improving education on how to maintain waterways
Topic two: council responsibilities

- Healthy Waters
  - Supports best land management practice
  - Grants to landowners
  - Guidance documents and flood mapping
- Auckland Transport
  - Provision of road drainage system to serve the road structure
  - Protecting the road as key infrastructure
  - Bridge and culvert renewals
  - Ongoing inspections and maintenance

Caring for Rural Watercourses
Guide 1: Flooding
Good practice example - Christchurch

Separation from waterway

Access for maintenance

Capacity for flows
Topic three: emergency situations

- **Roads – Auckland Transport**
  - Flooding can be normal
  - Inspections on drainage function
  - Response to damage, traffic management

- **Settlements and houses – Healthy Waters**
  - Situation management

- 24/7 Auckland Council’s call centre (09 301 0101)
  - Escalation to Emergency Management

- **Everyone relies on best practice management**
Topic four: Rodney drainage districts

- No longer drainage boards – refer back to existing framework
- Te Arai, Okahukura, Glorit remain with Rodney Local Board
- Assessment and decision to be made
  - Funding
  - Future management approach
  - Existence / value for money
Questions and feedback
Auckland’s Waters

Charting a course for our water future
A strategy for water in all its forms
Attachment A

Item 7

Timeline

Auckland Plan regional vision

Waters Strategy water vision

Wai Ora – Healthy Waters NPSFM catchment planning

Other programmes as developed in strategy implementation and funding

Long-term Plan 2021-2031 regulatory changes

Unitary Plan
Progress Update

Attachment A

Item 7

- Strategic framework workshops
- Public & stakeholder engagement
- Discussion document decision report
- Discussion document workshops
- Issues workshops
- Strategic framework decision report
- June-October 2018
- October-November 2018
- December 2018
- March 2019
- April-May 2019
- June 2019
What We Have Heard
Enhancing te mauri o te wai needs to be the central integrating goal of Auckland Council and its CCOs.

The council group’s planning, asset-investment and asset-management decisions need to be guided by the shared outcome of protecting and enhancing te mauri o te wai.

The performance of the council group and the members of its executive team need to be judged against the state of the region’s waterways, including delivery of regulatory commitments / obligations.
Vision & Values

Te mauri o te wai is protected and enhanced.

<table>
<thead>
<tr>
<th>Ecology</th>
<th>Water Use</th>
<th>Culture</th>
<th>Recreation and Amenity</th>
<th>Resilience</th>
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</thead>
<tbody>
<tr>
<td>Healthy water systems nourish the natural environment.</td>
<td>We can meet our everyday water needs, safely, reliably and efficiently.</td>
<td>Water contributes to our identity and beliefs, as individuals and as part of communities.</td>
<td>We enjoy being in, on and near the water.</td>
<td>We are resilient to water hazards.</td>
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</table>
## Issues We Need To Work On

<table>
<thead>
<tr>
<th>Cleaning up waterways</th>
<th>Meeting future water needs</th>
<th>Growth in the right places</th>
<th>Adapting to a changing water future</th>
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<tr>
<td>Sediment</td>
<td>Aquifers</td>
<td>Sediment from development</td>
<td>Flooding</td>
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<td>Heavy Metals</td>
<td>Grey water reuse</td>
<td>Development in flood plains</td>
<td>Sea Level Rise</td>
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<tr>
<td>Litter &amp; plastic</td>
<td>Water recycling</td>
<td>Cost of services</td>
<td>Land Slips &amp; Erosion</td>
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<td>Kai Moana</td>
<td>Rainwater</td>
<td>Improve with redevelopment</td>
<td>Water Tanks</td>
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<td>Septic Tanks</td>
<td>Dams</td>
<td>Quality compact urban form</td>
<td>Drought</td>
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<td>Safe Swim</td>
<td>Irrigation</td>
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<td>Cyclones</td>
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<td>Overflows</td>
<td>Water from Waikato</td>
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<td>Nutrient</td>
<td>Managing demand</td>
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</table>

Includes →

- Flooding
- Sea Level Rise
- Land Slips & Erosion
- Water Tanks
- Drought
- Cyclones
<table>
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<tr>
<th>Processes We Need To Work On</th>
<th>Creating our water future together</th>
<th>Setting priorities for investment</th>
<th>Achieving net benefits for catchments</th>
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<tbody>
<tr>
<td>Education / awareness</td>
<td>Levels of service</td>
<td>Offsetting mitigation</td>
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<td>Polluter pays / User pays</td>
<td>Cost of services</td>
<td>Environmental compensation</td>
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<tr>
<td>Compliance &amp; monitoring</td>
<td>Cost of growth</td>
<td>Allocations and trading</td>
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<td>Personal Responsibility</td>
<td>Setting targets</td>
<td>Alternatives to first in first serve</td>
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<td>Public Safety</td>
<td>Integrated Catchment approach</td>
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<td>Risk</td>
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<td>Customer value for money</td>
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<td>Circular Economy</td>
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Applying a Māori world view
Rural Advisory Panel
02 November 2018

Attachment A

Item 7

Principles

Focus on achieving right-sized solutions with multiple benefits

Work together to plan and deliver better water outcomes

Look to the future

Recognise that water is a taonga

Work with natural ecosystems

Deliver catchment-scale thinking and action
## Te mauiri o te wai: a framework for putting water at the centre

<table>
<thead>
<tr>
<th>Vision</th>
<th>Te mauiri o te wai – the life supporting capacity of water – is protected and enhanced.</th>
</tr>
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</table>

| Values | Ecology  
Healthy water systems nourish the natural environment.  
Water Use  
We can meet our everyday water needs, safely, reliably and efficiently.  
Culture  
Water contributes to our identity and beliefs, as individuals and as part of communities.  
Recreation and Amenity  
We enjoy being in, on and near the water.  
Resilience  
Our water systems are resilient to changing conditions, and we are resilient to water hazards. |

| Issues we need to work on | Cleaning up our waters  
Meeting future water needs  
Growth in the right places  
Adapting to a changing water future |
|---------------------------|-------------------------------------------------|
| Processes we need to work on | Creating our water future together  
Setting priorities for investment  
Achieving net benefits for catchments |
| Principles to guide our work | Recognise that water is a taonga  
Work with natural ecosystems  
Deliver catchment scale thinking and action  
Focus on achieving right-sized solutions with multiple benefits  
Work together to plan and deliver better water outcomes  
Look to the future |

### Discussion Document Outline
Next Steps

- Discussion Document Decision Report
- Public & Stakeholder Engagement
- Strategy Workshops
- Strategy Decision Report

Graphic design & engagement preparation

December 2018
March 2019
April-May 2019
June 2019
Update on Natural Environment Targeted Rate & Regional Pest Management Plan

Rural Advisory Panel November 2019
Workshop purpose

Provide update on:

- Initial implementation of the Natural Environment Targeted Rate
- Regional Pest Management Plan public submissions & process
Natural environment targeted rate | 2018-2028 investment breakdown

- **TOTAL NETR INVESTMENT 2018-2028**
  - $311m

- **PLANT PATHOGENS**
  - 36% of investment

- **PROTECTING OUR PARKS**
  - 40% of investment

- **EXPANDING COMMUNITY ACTION**
  - 9% of investment

- **ISLANDS BIOSECURITY**
  - 6% of investment

- **REGION-WIDE BIOSECURITY**
  - 5% of investment

- **MARINE BIOSECURITY**
  - <1% of investment

- **MARINE ECOLOGY**
  - <1% of investment

- **FRESHWATER BIOSECURITY**
  - 1% of investment

- **ENABLING TOOLS**
  - 1% of investment

Attachment A

Item 8
Expand community action

Quick wins:
- Funding support – landscape-scale coordinators e.g. South-East corridor
- Hunua Halo
- Te Korowai o Waiheke
- Extending Regional Environment Natural Heritage grant
- Funding strategy for Auckland
- Community Nursery Pilot
- Materials

Longer term:
- Co-design with key community groups
- Far north corridor
- Kawau
Regional pest management plan process

RPMP provides statutory support to implement targeted rate priorities

Timeline:
• Consultation February March 2018
• Targeted rate budget decision June 2018
• Submissions analysis July-Aug 2018
• Elected member workshopping Sept - Nov 2018
• Edits arising from submissions Dec-Jan 2018/19
• Final plan adoption by Environment and Community Committee March 2019
Overall submission themes

- Total 1,262 submissions
- Very high level of support across almost all topics (except cats)
- Many suggestions on methods for implementation
- Presentation highlights key changes requested in submissions
Parks

- 40% of NETR funding
- Increased on-park control of pest plants and animals at high value sites
- Engagement, community support and enforcement in buffers around these sites
Parks feedback

Key changes requested in submissions:
- Suggest working with community groups
- Suggest enhancement of sites
- Suggest enhanced public communications and engagement

Federated farmers submission in favour of retaining legacy boundary rules for gorse and ragwort
Kauri dieback

- 34% of NETR funding
- Aims to reduce spread significantly
- Kauri dieback response in parks will be risk-based prioritisation
- Increased statutory support through RPMP and controlled area notices
Kauri dieback feedback

Key changes requested in submissions:

- Suggest plan acknowledge rāhui ✓
- Suggest additional parks and track closures ✓
- Suggest further research ✓
Hauraki Gulf Islands

- Mammal eradications are funded for Waiheke and Kawau – partnership approach
- Increased control of pest plants, mammals, ants and skinks on Aotea
- Increased movement control to prevent pest spread
Hauraki Gulf Islands feedback

Key changes requested in submissions:

- Disagree with inclusion of cats as pests ✗
- Suggest working with island communities ✓
- Do not support the use of toxins ~
Region wide / rural biosecurity

Support in submissions for:

- Doubling of landscape-scale rural possum control
- Continue to support industries e.g. kiwifruit PSA-V
- Continue regionwide eradication/exclusion of high threat species e.g. Chilean needle grass, rooks, wallabies
- Continue to facilitate biocontrol for pest plants
Region wide biosecurity – key changes suggested

- Suggest urban management of possums ✓
- Query fairness of rabbit good neighbor rule ✓
- Suggest new species added (myrtle rust, marine pests, additional pest plants and animals) x
- Small number of submissions opposing new ban of sale species ~
- Disagree with inclusion of cats as pests x
Placeholder for Attachment A

Update on Sites of Significance to Iwi

2 November 2018 Rural Advisory Panel: Item 9 - Update on Sites of Significance to Iwi - presentation