I hereby give notice that an ordinary meeting of the Rural Advisory Panel will be held on:

**Date:** Friday, 5 June 2020  
**Time:** 12.30pm  
**Venue:** This meeting will be held remotely.

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

**OPEN AGENDA**

**MEMBERSHIP**

**Chairperson**  
Deputy Mayor Cr Bill Cashmore  
Auckland Council

**Deputy Chairperson**  
Cr Greg Sayers  
Auckland Council

**Members**  
Brent Bailey  
Rodney Local Board, Auckland Council

Alan Cole  
Franklin Local Board, Auckland Council

Lucy Deverall  
Horticulture New Zealand

Trish Fordyce  
New Zealand Forest Owners Association

Wilma Foster  
Dairy New Zealand

Richard Gardner  
Federated Farmers

Annaliese Goettler  
Young Farmers

Fiona Gower  
Rural Women New Zealand

Steve Levet  
Rural Contractors New Zealand

Craig Maxwell  
Federated Farmers

Greg McCracken  
Fonterra Shareholders Council

Andrew McKenzie  
Beef and Lamb New Zealand

Roger Parton  
Rural Contractors New Zealand

Wayne Scott  
Aggregate and Quarry Association

Geoff Smith  
Equine Industry

Peter Spencer  
New Zealand Forest Owners Association

Ken Turner  
Waitākere Ranges Local Board, Auckland Council

Keith Vallabh  
Pukekohe Vegetable Growers

Glenn Wilcox  
Independent Māori Statutory Board

(Quorum 10 members)

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**Fatima Fonua**  
Kaitohutohu Mana Whakahaere / Governance Advisor  
29 May 2020

Contact Telephone: (09) 890 2806  
Email: fatima.fonua@aucklandcouncil.govt.nz  
Website: www.aucklandcouncil.govt.nz

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**Note:** The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. Should Members require further information relating to any reports, please contact the relevant manager, Chairperson or Deputy Chairperson.
Terms of Reference

(Excerpt – full terms of reference available as a separate document)


Purpose

As one of council’s engagement mechanisms with the rural sector in Auckland, the Rural Advisory Panel provides advice to the council within the remit of the Auckland Plan on the following areas:

- council policies, plans and strategies relevant to rural issues
- regional and strategic matters relevant to rural issues
- any matter of particular interest or concern to rural communities.

Outcomes

The panel’s advice will contribute to improving the outcomes of the rural sector as set out in the Auckland Plan. The panel will provide advice through its agreed work programme.

Work programme

The panel must develop a work programme for the term. The agendas should be focused and aligned with the Auckland Plan and the long-term plan.

Submissions

The panel cannot make formal submissions to Auckland Council on council strategies, policies and plans, for example, the annual plan. However, the panel may be asked for informal feedback during a consultative process.

In its advisory role to the council, the panel may have input into submissions made by the council to external organisations but does not make independent submissions, except as agreed with the council.

This does not prevent individual members being party to submissions outside their role as panel members.

Review

The form and functioning of the panel may be reviewed prior to or after, the end of the year 2022.
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1 Apologies

Apology from Member G Smith has been received.

2 Declaration of Interest

Members are reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have.

3 Confirmation of Minutes

That the Rural Advisory Panel:

a) confirm the ordinary minutes of its meeting, held on Friday, 14 February 2020, including the confidential section, as a true and correct record.

4 Extraordinary Business

Section 46A(7) of the Local Government Official Information and Meetings Act 1987 (as amended) states:

"An item that is not on the agenda for a meeting may be dealt with at that meeting if-

(a) The local authority by resolution so decides; and

(b) The presiding member explains at the meeting, at a time when it is open to the public,-

   (i) The reason why the item is not on the agenda; and

   (ii) The reason why the discussion of the item cannot be delayed until a subsequent meeting."

Section 46A(7A) of the Local Government Official Information and Meetings Act 1987 (as amended) states:

"Where an item is not on the agenda for a meeting,-

(a) That item may be discussed at that meeting if-

   (i) That item is a minor matter relating to the general business of the local authority; and

   (ii) the presiding member explains at the beginning of the meeting, at a time when it is open to the public, that the item will be discussed at the meeting; but

(b) no resolution, decision or recommendation may be made in respect of that item except to refer that item to a subsequent meeting of the local authority for further discussion."
Chair’s update

File No.: CP2020/05915

Te take mō te pūrongo
Purpose of the report
1. To receive an update from the Chairperson, Deputy Mayor Bill Cashmore.

Ngā tūtohunga
Recommendation/s
That the Rural Advisory Panel:

a) receive the update from the Chairperson, Deputy Mayor Bill Cashmore.

Ngā tāpirihanga
Attachments
There are no attachments for this report.

Ngā kaihaina
Signatories

<table>
<thead>
<tr>
<th>Author</th>
<th>Fatima Fonua - Governance Advisor</th>
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<td>Authoriser</td>
<td>Warren Maclennan – Lead Officer</td>
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Te take mō te pūrongo

Purpose of the report

1. To provide an opportunity for the Rural Advisory Panel members to briefly update the Panel on current conditions during the COVID-19 pandemic.

Ngā tūtohunga

Recommendation/s

That the Rural Advisory Panel:

a) receive the updates from the Rural Advisory Panel members.

Ngā tāpirihanga

Attachments

There are no attachments for this report.

Ngā kaihaina

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Te take mō te pūrongo
Purpose of the report
1. To receive an update from Auckland Transport on the implementation of the new speed bylaws for rural roads.

Whakarāpopototanga matua
Executive summary
2. At its meeting in March 2019, the Rural Advisory Panel was advised of consultation about to take place by Auckland Transport on Auckland’s Speed Limits Bylaw. The draft bylaw was presented by Michael Brown, Director Safe Speeds Programme and panel members provided him with a range of views on the speed reductions proposed. These ranged from agreement that rural roads were generally of a lower standard than urban roads to concern about the needs of road freight traffic. These focussed on the Rodney and Franklin areas.

3. Auckland Transport will provide an update to the Rural Advisory panel on the roll out of the Speed Bylaw 2019 being implemented on 30 June 2020. The presentation will cover background to the Speed Bylaw 2019, followed by areas in which rural parts of Auckland will see speed limits reduced. This is designed to inform the Panel what the rural community within the Auckland region will notice once the new speeds are implemented.

4. It will also show how Auckland Transport is communicating with the rural community before the new speed limits are implemented. The Panel is invited to ask questions about the programme as a whole and how the rural sector is expected to benefit from the changes.

Ngā tūtohunga
Recommendation/s
That the Rural Advisory Panel:

a) receive the presentation by Bryan Sheritt, Executive General Manager Safety.

Ngā tāpirihanga
Attachments
There are no attachments for this report.

Ngā kaihaina
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Te take mō te pūrongo
Purpose of the report
1. To receive and consider a report from Council's Research and Evaluation Unit (RIMU) on the hydrological state of Auckland region.

Whakarāpopototanga matua
Executive summary
2. The attached report is prepared weekly by Kolt Johnson, Senior Scientist – Hydrogeology in the Council's RIMU. It is intended to be a recurring source of information for those dealing with drought response by providing context for the severity of drought conditions.

3. The key message from this report is that conditions remain dry. Our rivers have risen due to the rain over the last few days but are expected to recede through the week. The predicted rain may help to keep rivers from receding to extreme lows. Soil moisture is expected to remain at similar levels, ie large increases to soil moisture are not expected.

4. There will be a new report on 1 June, and this will be circulated to panel members before the meeting.

Ngā tūtohunga
Recommendation/s
That the Rural Advisory Panel:

a) receive the report and thank Kolt Johnson, Senior Scientist – Hydrogeology for his presentation.

Ngā tāpirihanga
Attachments

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State of the Auckland Region
Hydrological Report 2020

Week of 25 May 2020
Purpose

This report is part of a series of regular reports which describe the current hydrological conditions in the Auckland Region. Data are presented for rainfall, soil moisture, river flows, and aquifer water level, collected from Auckland Council State of the Environment monitoring networks.

The report is produced at monthly to weekly intervals, increasing in frequency as required to inform drought response decisions.

This report also includes weather forecasts from MetService and additional climate information from the National Institute of Water and Atmospheric Research Ltd (NIWA).
Current Drought Index

The NZDI is similar to last week. Very Dry to Dry persists throughout much of the region, except the far south where most rain has been received.

Inset image for detail of the Auckland region.

Source: NIWA

Research and Evaluation Unit RIMU

Attachment A Item 8
Rainfall

Very little rainfall prior to 24 May, less than 15 mm for most of the region.

Showers predicted for most of this week.
Rainfall
18 - 19 May
2020

18 May: No rain recorded.

19 May: 2mm recorded at Aotea (Great Barrier Island). 1mm recorded in Papakura.

All rainfall values shown in mm.

Source: AC

RIMU
Rainfall
20-21 May
2020

20 May: No rain recorded

21 May: 2mm recorded at three sites in the north and west of Auckland, as shown in map.

All rainfall values shown in mm.

Source: AC
Rainfall
22-23 May 2020

22 May: 1mm recorded in Warkworth and Aotea.

23 May: no rain recorded

All rainfall values shown in mm.
Rainfall
24 May 2020

Widespread rainfall across the region, generally 8-15mm.

All rainfall values shown in mm.

Source: AC
RIMU

Auckland Council
Soil Moisture

Slight decrease in soil moisture in the west and south following low rainfall of the past week.
Soil Moisture: North

Hoteo Climate Station:
No change in soil moisture since last week.
Red line shows current level.

Source: AC
Soil Moisture: Central

Mt Albert Climate Station:
No change in soil moisture since last week.
Red line shows current level.
Soil Moisture: West

Ararimu Climate Station:
0.8% decrease in soil moisture since last week.
Red line shows current level.

Source: AC
Soil Moisture: South

Patumahoe Climate Station
0.5% decrease in soil moisture since last week.
Red line shows current level.
River Flows

River flows have increased recently due to yesterday’s rainfall. The largest increases were observed in urban catchments. Rivers are likely to slowly recede over the next week. The predicted rain is unlikely to cause major flow increases.
River Flows North: Waiteitei River

Slight increase in flows following recent rains, but the river remains at very low flows. Flow is currently 42% below the 7D-MALF. Red line shows current flow.
River Flows North: Mahurangi River

Increased flows following recent rains.
Flow is currently above the 7D-MALF.
Red line shows current flow.
River Flows West: Kaukapakapa Stream

Flow remained at low flows last week.
The recent rains have very recently started to increase flows.
Red line shows current flow.
River Flows
Central: Meola Creek

Strong response to recent rains and the stream is currently above the 7D-MALF.
Red line shows current flow.
River Flows
Central South: Puhinui Stream

Strong response to recent rains and the stream is currently above the 7D-MALF. Red line shows current flow.
**River Flows South: Ngakaroa Stream**

Flow has receded consistently to baseflow and a minor increase has occurred following yesterday’s rain.

Flow is currently above the 7D-MALF.

Red line shows the current flow.
River Flows South: Waitangi Stream

Consistent recession in flows since last week. The recent rains have not been recorded as data are not available for the last 24 hours.

Red line shows the flow as of 07:00 hrs, 24 May 2020.
Aquifers

Most aquifers show similar water levels from the last few weeks. Aquifer levels across the region vary between location and aquifer type but most recent changes in water level are reflective of irrigation use.
**Groundwater: Omaha Waitemata Aquifer**

Omaha Flats monitoring well is in an area of high groundwater use for irrigation.
No change in water levels since last week.
Red line shows current level.

Source: AC

RIMU
Groundwater: Three Kings Volcanic Aquifer

Leslie Road monitoring well located in the Three Kings volcanic aquifer in the Auckland isthmus. This aquifer feeds Western Springs and Meola Creek.

Very slight decrease in water level since last week.
Red line shows current level.
Groundwater: Kumeu Waitemata Aquifer

Waitakere #2 monitoring well located in the deep aquifer where most water takes are sourced.

Very slight increase in water level from last week.

Red line shows current level.
Groundwater: Pukekohe Volcanic Aquifer

Douglas Rd monitoring well located in high irrigation demand area and is influenced by pumping effects.

Very slight increase in water level from last week.

Red line shows current level.

Source: AC
Groundwater: Glenbrook Kaawa Aquifer

Mauku Main monitoring well located in area of high irrigation demand.
Slight decrease in water level since last week.
Red line shows current level.

Source: AC

RIMU
Groundwater: Karaka Waitemata Aquifer

Karaka No 2 monitoring well located in area of high irrigation demand.

Very slight increase since last week. The aquifer remains at a very low level.

Red line shows current level.

Source: AC
Summary

- There was little change in soil moisture since last week. Northern sites are still at low soil moisture levels. Southern sites had a slight decrease in soil moisture.
- River flows have responded to recent rains and most are currently above the 7-D MALF. Rivers are likely to recede over the coming week despite the predicted rain.
- Showers are predicted for most days this week, but significant increases to soil moisture are not expected.
- Aquifer water levels are very similar to last week, with some slight changes due to irrigation demands.
Summary

- The next Hydrological Drought Report will be issued 1 June 2020

- For further information, contact Kolt Johnson, Senior Scientist, RIMU
  kolt.johnson@aucklandcouncil.govt.nz

- Hydrological data can also be viewed at http://environmentauckland.org.nz