



Minutes of a meeting of the Technical Committee held in
the Council Chamber, Phillip Laing House, Dunedin
on Wednesday 12 September commencing at 9:00am

Membership

Cr Andrew Noone	(Chairperson)
Cr Ella Lawton	(Deputy Chairperson)
Cr Graeme Bell	
Cr Doug Brown	
Cr Michael Deaker	
Cr Carmen Hope	
Cr Trevor Kempton	
Cr Michael Laws	
Cr Sam Neill	
Cr Gretchen Robertson	
Cr Bryan Scott	
Cr Stephen Woodhead	

Welcome

Cr Noone welcomed Councillors, members of the public and staff to the meeting.

1. APOLOGIES

Resolution

That the apologies for Cr Neill be accepted.

Moved: Cr Hope

Seconded: Cr Laws

CARRIED

2. LEAVE OF ABSENCE

No Leave of Absence was advised.

For our future

3. ATTENDANCE

Sarah Gardner (Chief Executive)
Nick Donnelly (Director Corporate Services)
Sian Sutton (Director Stakeholder Engagement)
Gavin Palmer (Director Engineering, Hazards and Science)
Scott MacLean (Director Environmental Monitoring and Operations)
Lauren McDonald (Committee Secretary)
Ben Mackey (Acting Manager Natural Hazards) - Item 11.1
Rachel Ozanne (Acting Manager Resource Science) Item 11.1 and 11.2
Sharon Hornblow (Natural Hazards Analyst) - Item 11.1
Hugo Borges (Environmental Resource Scientist) - Item 11.1
Alastair Logan (Council's Solicitor) - Item 11.1 (public excluded)

4. CONFIRMATION OF AGENDA

The agenda was confirmed as a tabled.

5. CONFLICT OF INTEREST

No conflicts of interest were advised.

6. PUBLIC FORUM

No public forum was held.

7. PRESENTATIONS

A presentation from the Yellow-eyed Penguin Trust was tabled for councillor information.

A request was made for Dr Palmer to invite the Trust to attend the next committee round to present their quarterly report in person to speak to the report content, such as current population status and trends of the species.

8. CONFIRMATION OF MINUTES

Cr Noone noted the incorrect reference to Lower Waitaki Aquifer public forum speaker as John Borrie, should be Mr Peter Borrie.

Resolution

That the minutes of the meeting held on 1 August 2018 be received and confirmed as a true and accurate record, with the correction as noted above.

Moved: Cr Noone
Seconded: Cr Lawton
CARRIED

9. ACTIONS (Status report on the resolutions of the Technical Committee)

Action status noted as - 13/6/18 meeting:

- Leith Flood Protection Scheme Dundas Stage programme - (Closed), University of Otago has been informed.
- Assessment of the Clean Heat Clean Air programme's effectiveness to inform the review of financial incentives for Air Quality in 2018-19. (Open)

1/8/18 meeting:

- Lake Snow Experts Workshop - (Closed), Councillors invited to attend workshop as observers.
- Lake Hayes Restoration - (1) re-frame of the consultant Castalia Report (In progress) - Castalia have been briefed. (2) staff develop options for consideration (In progress)

10. MATTERS FOR COUNCIL DECISION

Nil

11. MATTERS FOR NOTING

11.1. Director's Report on Progress

The report provided an update on: Lake Snow Experts' Workshop held on 8 August; Otago Climate Change Adaptation; Rees-Dart River Delta Flood Hazard and Public Safety; Leith Flood Protection Scheme (engineering works on the Union to Leith Footbridge stage).

In attendance: Dr Ben Mackey; Dr Sharon Hornblow; Rachel Ozanne; Hugo Borges, Alastair Logan (Council's solicitor)

Lake Snow

Cr Noone summarised the report and advised that lake snow was recognised as an invasive species at a national level and that the Ministry for Primary Industries (MPI) was leading the response to the lake snow incursion in New Zealand.

A request was made for ORC to seek active collaboration with central government.

Dr Palmer responded to a question on international research reviews and data available. He advised that staff have looked at international research, reported this to Council and would continue to do so. He confirmed the sharing of research information both nationally and internationally.

Otago climate change adaptation

Dr Palmer advised that a report on the technical work programme in relation to climate change for South Dunedin would be provided to the October committee round,

A request was made for additional context to be provided on climate change adaptation overlay of Council work programmes and overall objectives.

Rees Dart River Delta

Dr Hornblow responded to questions from councillors on flow paths during a flood event. She advised that at high flow that had not been any issues of putting Kinloch township in flood as the flow was able to spread out over a wide area including the wetland and the Dart River Delta.

Resolution

That the public be excluded from the following parts of the proceedings of this meeting, namely:

Discussion of Section 3 - Rees-Dart River Delta flood hazard and public safety of Item 11.1 Director's report on Progress

Also move that Alastair Logan, Council solicitor and staff be permitted to remain at this meeting, after the public has been excluded, because of their knowledge of legal privilege. This knowledge, which will be of assistance in relation to the matter to be discussed.

Moved: Cr Laws
Seconded: Cr Deaker
CARRIED

The meeting moved into public excluded session at 9.57 am and adjourned at 10:50 am.

The meeting resumed in public session at 2:23 pm on the motion of Crs Noone and Lawton.

An apology from Cr Brown was adopted on the motion of Crs Noone and Lawton.

Resolution

That this report be received and noted.

Moved: Cr Robertson
Seconded: Cr Lawton
CARRIED

Resolution

That ORC formally invite central government through the Minister for Primary Industries to collaborate with the ORC to find a solution to the Lake Snow issue.

Moved: Cr Laws
Seconded: Cr Bell
CARRIED

Dr Palmer advised that currently there was no joined up work programme. An Implementation programme was intended to be brought to the next committee round to address how to best deliver as a sector. He confirmed work was ongoing and the need to write up a programme of action within the sector.

11.2. State of the Environment: Surface Water Quality in Otago (2006-2017)

The report outlined the State of the Environment (SoE) water quality monitoring network in lakes, rivers and stream throughout the Otago region. It also summarised water quality state and trends, and measurements against the objectives and policies of the National Policy Statement for Freshwater Management (NPSFM), for contaminants such as periphyton, nitrogen, phosphorus and E. coli.

Ms Rachel Ozanne, Environmental Resource Scientist in attendance.

Ms Ozanne confirmed the SOE: Surface Water Quality in Otago (2006-2017) report was very comprehensive, covering data collected over an 11 year period for the trends and five years for the SOE (including schedule 15 limits). She advised that NIWA had independently reviewed the report and that the trend analysis was completed in conjunction with a statistician.

It was noted the Long Term Plan (LTP) budget increase for additional monitoring sites and installation of new lake buoys.

A suggestion was made to workshop the report content with councillors after presentation of the report on water quality implementation to the October committee round.

Discussion was held, including:

- addressing the learning/recommendations from the SOE: Surface Water Quality in Otago (2006-2017) report,
- communicating the report details out and engaging with communities on the improvements required for water quality
- ongoing work programmes to address water quality degradation.
- impact of urban development on water quality
- better understanding of the 'drivers' to the state of water quality in the region and improvements for data capture

A request was made for the State of the Environment report to be referred to the Policy Committee for their consideration, review and recommendations for action. An amendment to the motion was tabled.

Resolution

1. *That the report be noted.*
2. *That this paper be referred to the Policy Committee for their consideration and review and policy recommendations related to this report.*

Moved: Cr Laws
Seconded: Cr Robertson
CARRIED

13. NOTICES OF MOTION

No Notices of Motion were advised.

14. CLOSURE

The meeting was declared closed at 2:55 pm.

A handwritten signature in blue ink, appearing to read "A. B. Stone", is written above the title "Chairperson".

Chairperson