

Technical Committee - 28 November 2018 Attachments

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8.1.1. Technical Minutes 18 Oct 2018.....2

Minutes of a meeting of the Technical Committee held in  
the Council Chamber, Philip Laing House, Dunedin on  
18 October 2018, 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, media and staff to the meeting.

Mr Hawker, Group Controller for Otago Civil Defence Emergency Management advised that meeting attendees would be participating in an emergency earthquake drill that as part of the National "shake out" week, at 9.30 am.

**1. APOLOGIES**

**Resolution**

*That the apologies for Cr Neill and Cr Laws for lateness be accepted.*

Moved: Cr Noone  
Seconded: Cr Lawton  
CARRIED

**2. LEAVE OF ABSENCE**

No Leave of Absence was advised.

### 3. ATTENDANCE

|                 |   |
|-----------------|---|
| Sarah Gardner   | (Chief Executive)   |
| Nick Donnelly   | (Director Corporate Services)                                     |
| Tanya Winter    | (Director Policy, Planning and Resource Management)               |
| Sian Sutton     | (Director Stakeholder Engagement)                                 |
| Gavin Palmer    | (Director Engineering, Hazards and Science)                       |
| Scott MacLean   | (Director Environmental Monitoring and Operations)                |
| Sally Giddens   | (Director People and Safety)                                      |
| Ian McCabe      | (Executive Officer)   |
| Lauren McDonald | (Committee Secretary)   |
| Ben Mackey      | (Acting Manager Natural Hazards) Items 11.1, 11.2                 |
| Ellyse Gore     | (Natural Hazards Analyst) Item 11.2                               |
| Rachel Ozanne   | (Environmental Resource Scientist) Items 11.1, 11.4               |
| Chris Hawker    | (Director, Group Controller Emergency Management Otago) Item 11.3 |

### 4. CONFIRMATION OF AGENDA

The agenda was confirmed as tabled.

### 5. CONFLICT OF INTEREST

No conflicts of interest were advised.

### 6. PUBLIC FORUM

No public forum was held.

### 7. PRESENTATIONS

No presentations were held.

### 8. CONFIRMATION OF MINUTES

#### Resolution

*That the minutes of the meeting held on 12 September 2018 be received and confirmed as a true and accurate record.*

Moved: Cr Noone  
Seconded: Cr Lawton  
CARRIED

### 9. ACTIONS

Status report on the resolutions of the Technical Committee.

| Report  | Meeting Date | Resolution   | Status |
|---|--------------|--|--------|
| An assessment of the Clean Heat Clean Air program's effectiveness | 13/6/18      | <i>That this report be used to inform the review of ongoing financial incentives for Air Quality, proposed for 2018/19 in the 2018-2018 Draft Long-Term Plan</i> | OPEN   |

|  |         |   |  |
|--|---------|---|--|
| Lake Hayes Restoration   | 1/8/18  | <p><i>That the consultant report by Castalia be re-framed into a more public intelligible document.</i></p> <p><i>That staff develop options for consideration by Council on the remediation of Lake Hayes, including a comprehensive description and assessment of benefits, effectiveness, costs, precedents risks, implementation and timelines and funding.</i></p> | <p>IN PROGRESS<br/>(Castalia have been briefed)</p> <p>IN PROGRESS</p> |
| State of the Environment: Surface Water Quality in Otago (2006-2017) | 12/9/18 | <i>That this paper be referred to the Policy Committee for their consideration and review and policy recommendations related to this report.</i>  | CLOSED   |

## 10. MATTERS FOR COUNCIL DECISION

Nil

## 11. MATTERS FOR NOTING

### 11.1. Director's Report on Progress

The report provided an update on the Roxburgh debris flows risk mitigation, Lake Hayes remediation progress and the Union to Leith Street footbridge stage of the Leith Flood Protection Scheme.

*Cr Laws arrived at 9:07 am*

Discussion was held on special rating and distribution of funding for the Roxburgh debris flow mitigation work.

*Cr Neill arrived at 9:13 am.*

#### Lake Hayes Remediation

Dr Mackey outlined the technical remediation work undertaken to allow uptake from the Arrow Scheme through to Lake Hayes. A request was made for Ms Ozanne to report back on why siphoning (pumping out) was not included as one of the expert recommendation provided to Council. Dr Palmer was asked to report back on additional costings for an outfall structure at Millbrook.

Dr Mackey confirmed staff working with Castalia on rewording of their report on economic assessment of remediation and non-remediation for Lake Hayes. Dr Palmer advised he would follow this up with Castalia.

## Resolution

*That this report is received and noted.*

Moved: Cr Lawton  
Seconded: Cr Hope  
CARRIED

### **11.2. South Dunedin Technical Work Programme update.**

The report expanded on the information contained in the Director's Report to the 12 September 2018 Technical Committee and focused on the on-going technical work (investigations) to assist inform adaptation decisions going forward.

Dr Palmer confirmed the report had been provided to DCC staff and that collaboration was occurring for data collation and water modelling with the DCC.

Mrs Sutton outlined the current community engagement work being undertaken for South Dunedin in a multi-party approach with the DCC, EQC and EG Net. An update to be provided to the November committee round.

## Resolution

a) *This report is received and noted.*

Moved: Cr Woodhead  
Seconded: Cr Lawton  
CARRIED

### **11.3. Community Response Plans**

The report summarised the Otago Civil Defence Emergency Management's progress in the development of Community Response Plans across Otago.

Mr Hawker outlined the ongoing education and support for communities to develop resilience for an emergency event (including flooding and fires) and the progress of community response plans.

Discussion was held on the progress of response plans to meet the 30 June 2019 Council deadline, the resourcing needs and the multi agencies collaboration required.

Mrs Gardner confirmed that discussion re Project AF8 at the Chief Executives Group (CEG) and Mayoral Forum had given clear priority to meeting the responses plans deadline. She confirmed the Group Plan was on track and being developed to ensure it was as 'reader friendly' as possible and that the Joint Committee were undertaking a review of resourcing for the delivery of emergency management to the region.

An addition to the report recommendation was made –

*That a updated and detailed time line and plan provided to this committee for 31 October to include a resourcing overview.*

## Resolution

1. *This report be received.*
2. *Progress on developing community response plans for priority communities is noted*
3. *That a updated plan with detailed time line be provided to this Council for 31 October 2018, to include a resourcing update*

Moved: Cr Scott  
Seconded: Cr Lawton  
CARRIED

### **11.4. Lake snow technical workshop proceedings and research priorities - recommendations and programme cost estimates**

The report summarised the primary objectives of the second Lake Snow technical workshop held on 8 August 2019.

Ms Ozanne commented on the two high priority areas identified at the workshop as: investigation of the drivers of *Lindavia intermedia* and use of parasites for biological control.

Discussion was held research funding. Mrs Gardner was requested to discuss at the next Chief Executives Group (CEG) meeting on 8 November 2018.

## Resolution

- a. *This report is received.*
- b. *The outcomes of the lake snow expert workshop convened by ORC in August 2018 are noted, including the revised Lake Snow research programme (referring to table 2)*
- c. *The Chief Executive engage on the matter with chief executives at Regional CEOs meeting on 8 November and report on progress*
- d. *and noting of other regional councils and the Ministry for Primary Industries inviting them to formally endorse and support the proposed research programme and to discuss funding arrangements.*

Moved: Cr Lawton  
Seconded: Cr Noone  
CARRIED

## **12. NOTICES OF MOTION**

No Notices of Motion were advised.

## **13. CLOSURE**

The meeting was declared closed at 11:16 am.

Chairperson