



Minutes of a meeting of the  
Technical Committee held in the  
Council Chamber at Philip Laing House,  
144 Rattray Street, Dunedin on  
Thursday, 21 March 2019 commencing at 9 a.m.

**Membership**

Cr Andrew Noone	<i>(Chairperson)</i>
Cr Ella Lawton	<i>(Deputy Chairperson)</i>
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 the Councillors, staff and public to the meeting.

*For our future*

## 1. APOLOGIES

No apologies were made.

## 2. LEAVE OF ABSENCE

No leave of absence were requested.

## 3. ATTENDANCE

Sarah Gardner (Chief Executive)  
Nick Donnelly (General Manager Corporate Services and CFO)  
Andrew Newman (Acting General Manager Policy, Science and Strategy)  
Gavin Palmer (General Manager Operations)  
Sally Giddens (General Manager People, Culture and Communications)  
Peter Fitzjohn (Acting Director of Stakeholder Engagement)  
Liz Spector (Committee Secretary)

## 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 conducted.

## 8. CONFIRMATION OF MINUTES

### Resolution

*That the minutes of the meeting held on 30 January 2019 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,</i>	OPEN

			<i>proposed for 2018/19 in the 2018-2018 Draft Long-Term Plan</i>	
Lake Restoration	Hayes	1/8/18	<i>That the consultant report by Castalia be re-framed into a more public intelligible document.</i>	COMPLETE
Lake Restoration	Hayes	18/10/18	<i>Dr Palmer to follow up on receipt of the revised Castalia report</i>	COMPLETE
Lake Snow technical workshop recommendations		18/10/18	<i>The CE engage on the with CEs at the regional CEOs meeting on 8 November 2018 on the primary objectives from the workshop.</i>  <i>Invite Regional Councils and MPI to formally endorse and support the proposed research programme and to discuss funding arrangements.</i>	OPEN

## 10. MATTERS FOR COUNCIL DECISION

### 10.1. Leith Amenity Enhancement

Cr Noone summarised the Leith Amenity report and welcomed Jeff King, Senior Project Engineer and Scott Fowlds, Acting Manager of Engineering, to the meeting. Mr Fowlds said the overall goal for the Leith Amenity Enhancement project was to provide the best enhancements possible within the constraints of the location. He mentioned a key element of the project was to address ageing infrastructure of the concrete channels that will need refurbishment within the next ten years. Cr Robertson stated the Leith area is an important part of Dunedin's heritage and future. She said the area can be an amazing asset in future, and if improvements are going to continue, they should be done well, even if over a 10 - 20 year timeframe. She asked that the ORC engage with the community to get input on how they would like to see the project go forward, providing a range of options to consider from basic maintenance work to funding the entire project. Cr Laws said it is the essential duty of the ORC to enhance the quality of life of people within regional boundaries and endorsed the report. Dr Palmer, GM Operations, said flexibility and future capability will be built into the project to ensure water quality and climate change issues will be addressed without undoing any of the previous work on the channel. Cr Noone thanked everyone for their input and asked for a motion.

### Resolution

*That the Council:*

- 1) **Receives** this report.
- 2) **Endorses:**
  - a. *the concepts described in this report for consideration in the development of implementation options in 2020/21 for inclusion in the Draft 2021/31 Long Term Plan,*
  - b. *implementation of works on the Riego Street to Anzac Avenue site on the right bank outside Otago Polytechnic, where reconstruction of a lowered platform and a walkway down along the river can provide for best immediate amenity outcome for the estimated sum of \$953,000.*
- 3) **Notes** the contributions and efforts of the members and member organisations of the Leith Working Group.

Moved: Cr Laws  
Seconded: Cr Brown  
CARRIED

### **10.2. Stock Truck Effluent Disposal Central Otago**

GM Operations Gavin Palmer addressed the Councillors. He said this paper was provided to consider options for constructing a second new Stock Truck Effluent Disposal facility (STED) in Central Otago as part of the regional network of STEDs. After a considered discussion amongst the Councillors and staff, Cr Noone made a motion.

#### **Resolution**

*That the Council:*

- 1) **Receives** this report.
- 2) **Notes** the funding implications of proceeding to construct a second new STED in Central Otago.
- 3) **Approves** State Highway 8, Tarras, Lindis Peaks Straight as the location for the new STED in Central Otago.

Moved: Cr Noone  
Seconded: Cr Deaker  
CARRIED

### **10.3. Lake Hayes Restoration**

Dr Ben Mackey, Natural Hazards Analyst, addressed the Councillors. He stated water quality in Lake Hayes was impacted by periodic algal blooms caused by accumulated phosphorous in lake bed sediments and said at the 1 August 2018 Technical Committee meeting staff was directed by the Committee to gather further information about intervention options. He said the Councillors also requested staff to develop options for the Council to consider, including a description and assessment of benefits, effectiveness of interventions, precedents, risks, costs, implementation, timelines and funding. Dr Mackey said the report providing that information was provided to the Councillors with this agenda for their consideration. Cr Laws thanked Dr Mackey for the very comprehensive and informative report.

Cr Lawton asked how staff would communicate these plans to the public. Lisa Gloag, Manager of Community Engagement, said a comprehensive plan would be put into place to include public consultation on technical options and was anticipated to occur over a four-week period during April and May 2019. Ms Gloag also mentioned the consultation would have a digital focus, targeted at the Wakatipu Basin area, with staff conducting drop in information sessions at stand-alone events, or coordinated with existing ORC outreach programmes in the area. Cr Deaker suggested the consultation phase be done in a coordinated effort with Queenstown Lakes District Council community engagement events, possibly with Councillor and staff participation. Dr Palmer, GM Operations, said technical staff and experts with knowledge of proposed methods to address the water quality issues will be on hand to answer questions at these consultation sessions. After a general discussion, Cr Michael Laws made a motion.

### **Resolution**

*That the Council:*

- 1) **Receives** this report.
- 2) **Approves** public consultation on technical intervention options for water quality improvement in Lake Hayes.

Moved: Cr Laws  
Seconded: Cr Lawton  
CARRIED

## **11. MATTERS FOR NOTING**

### **11.1. Director's report on Progress**

Dr Gavin Palmer, General Manager Operations, reviewed the Director's Report with the Councillors. He updated them on key meetings, the climate situation and outlook for Otago, and the Leith Flood Protection Scheme. Cr Noone thanked Dr Palmer for the comprehensive report and made a motion.

### **Resolution**

*That the Council:*

- 1) **Receives** this report.

Moved: Cr Noone  
Seconded: Cr Neill  
CARRIED

Cr Noone adjourned the meeting at 11:03 am.

Cr Noone reconvened the meeting at 11:15 a.m.

### **11.2 Active faults in the Queenstown Lakes and Central Otago districts**

Dr Ben Mackey, Natural Hazards Analyst, reviewed a natural hazard report with the Committee members to notify them of the GNS Science review of Active faulting and folding in the

Queenstown Lakes and Central Otago districts. He said the report commissioned by ORC provides the most up-to-date information available on faults and folds in the two districts. Cr Woodhead thanked Dr Mackey for the report and asked how this information would be made available to the public. Lisa Gloag, Manager Communications and Engagement, said the Communications team will work with the Emergency Management team to participate in the upcoming Alpine Fault Road Shows, running from 26 March - 19 April. There were no further questions and Cr Noone asked for a motion.

### **Resolution**

*That the Council:*

- 1) ***Receives this report.***

Moved: Cr Lawton

Seconded: Cr Noone

CARRIED

### **11.3. Waitaki District Coastal Hazards**

Cr Noone introduced staff members Elysse Gore, Natural Hazards Analyst, and Jean-Luc Payan, Manager Natural Hazards. Ms Gore summarised the report which reviewed the long-term retreat of the Waitaki District coastline. She said councils are required to identify coastal areas potentially affected by coastal hazards, including sea level rise and erosion. She said the ORC is assisting the Waitaki District Council with technical aspects related to natural hazards to facilitate development of the WDC District Plan. Ms Gore said the results and report will be made public through the ORC Natural Hazards database via the web. Cr Noone thanked the staff members and asked for a motion.

### **Resolution**

*That the Council:*

- 1) ***Receives this report.***
- 2) ***Notes this report.***

Moved: Cr Brown

Seconded: Cr Deaker

CARRIED

### **11.4. 2018 Air Quality Activities report**

Cr Noone invited Environmental Scientist Deborah Mills to address the Air Quality Activities Report. She said it is an annual report which highlights a new air quality strategy and implementation plan as well as reporting on the State of the Environment and the status of the National Environmental Standard for Air Quality review. Ms Mills noted that this programme was presented previously to the Policy Committee who approved the Arrowtown air quality programme. Cr Noone noted this would be the last time Ms Mills attended the committee meeting and thanked her for her work for ORC and the community. Cr Kempton amended item 2) of the motion to state the report was noted rather than received.

## Resolution

*That the Council:*

- 1) **Receives** this report.
- 2) **Notes** the Arrowtown air quality programme as a prototype for the development of future local air quality programmes.

Moved: Cr Kempton

Seconded: Cr Noone

CARRIED

## 12. NOTICES OF MOTION

No Notice of Motion were made.

## 13. CLOSURE

The meeting was declared closed at 11:39 am.

  
A handwritten signature in black ink, consisting of a large, stylized initial 'C' followed by a series of loops and a long horizontal stroke extending to the right. The signature is written over a solid horizontal line.

Chairperson