

OTAGO REGIONAL COUNCIL

Minutes of a meeting of the Technical Committee held in the Council Chamber, 70 Stafford Street, Dunedin on Wednesday, 2 August 2017, commencing at 1:45pm

- 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
- Apologies:**
- Cr Noone, Cr Laws
The apologies were accepted.
- Leave of Absence:**
- Cr Neill
- In attendance:**
- Peter Bodeker (CEO)
 - Nick Donnelly (DCS)
 - Fraser McRae (DPPRM)
 - Michele Poole (Acting DSHE)
 - Scott MacLean (DEMO)
 - Sally Giddens (DP&C)
 - Lauren McDonald (Committee Secretary)
 - Dean Olsen
 - Jean Luc Payan

Cr Lawton chaired the meeting in Cr Noone's absence. Mr MacLean in attendance on behalf of the Director of Engineering, Hazards and Science.

CONFIRMATION OF AGENDA

The agenda was confirmed as tabled.

CONFLICT OF INTEREST

Cr Robertson advised of her family connection to the authors of the technical reports attached to Item 2 of the agenda.

PUBLIC FORUM

No public forum held.

MINUTES

Minutes of the meeting held on 14 June 2017, having been circulated were adopted on the motion of Cr Woodhead and Cr Hope. *Carried.*

ACTIONS

Status report of resolutions of the Technical Committee.

Report No.	Meeting	Resolution	Status
2017/0848 Waiwera River Catchment Water Quality Study	14/6/17	That a stakeholder engagement proposal is brought to the next Communications round.	CLOSED. Item 1 of Communications Committee agenda 2/8/17

PART A ITEMS FOR NOTING

Item 1

2017/0908 **Director's report on progress, DEHS, 11/07/17**

The report provided information on: Lakes Hayes Remediation; review of State of the Environment (SOE) monitoring; Clean Water Package 2017 – National Proposed Swimmability Targets; National Flood Forecasting Model; Sector Research; Waitaki District Council District Plan Review; Leith Flood Protection Scheme; Stock Effluent Disposal Sites.

Discussion was held on the report and included:

Lake Hayes Remediation

Dr Olsen confirmed that ORC have given an undertaking to engage with Friends of Lake Hayes (FOLH) on the Annual Plan target as it progresses. He advised the Dr Schallenberg report for the Friends of Lake Hayes provided four main options:

1. de-stratification (a physical means of stopping the lake stratifying in warmer months);
2. capping the sediments of the lake;
3. Taking water from the Arrow River scheme and placing into Mill Creek to increase the inflow and outflow rate of the lake. This would also take oxygen into lower levels of the lake when it is stratified;
4. Floating wetlands (as remediation)

Mr Bodeker confirmed that as a part of the Annual Plan target for 2017/18 is to work with the community to find a preferred solution. Cost/benefit analysis would be provided through committee reports for agreement, and developed as part of the Long Term Plan (LTP).

State of the Environment Monitoring

- Looking forward to the possible monitoring work Council may wish to focus on for freshwater, land and air etc.
- A technical review of reporting for:
 - a) What Council are required to monitor (SOE) and b) what Council wish to monitor (targeted) could be considered.
- The value of long term monitoring for the Council to inform and understand the complex systems in regard to policy planning.

Clean Water Package 2017 – National Proposed Swimmability Targets

It was confirmed there are four assessments metrics required for the proposed ‘swimmability’ attribute states:

- percentage of exceedances over 540 E.coli per 100ml
- Median E.coli per 100ml
- 95th percentile E.coli per 100ml
- Percentage of samples above 260 E.coli per 100ml.

Dr Olsen confirmed that Schedule 15 was the Council measurement of success for the metrics and was well aligned for the Clean Water Package.

A concern was raised in regard to the presentation of complex information in the report.

Action: The section of the Director’s report on the Clean Water Package to be re-written in a clearer format and re-presented to the Technical Committee.

Leith Flood Protection Scheme

A question was raised in regard to NZTA funding for the Dundas Street stage of the scheme. Mr Bodeker confirmed discussion would be held with DCC and the NZTA.

Moved Cr Lawton
Seconded Cr Deaker

That the report is noted.

Motion carried

Item 2

2017/0940 **Ecological Assessment of the Waikouaiti, Catlins and Shag Estuaries,**
DEHS, 17/07/17

The covering report summarised the 2016/17 ecological assessments carried out in the Waikouaiti, Catlins and Shag Estuaries to inform the development of the Coastal Strategy and to complement work being undertaken on the effects of surface water-groundwater interactions on water quality in the lower Shag River.

The technical reports: *Waikouaiti Estuary - Broad Scale Habitat Mapping 2017/17; Waikouaiti Estuary - Fine Scale Monitoring 2016/17; Catlins Estuary - Broad Scale Habitat Mapping 2016/17; Catlins Estuary - Fine Scale Monitoring 2016/17; Shag Estuary - Broad Scale Habitat Mapping 2016/17; Shag Estuary - Fine Scale Monitoring 2016/17* were circulated separately with the agenda.

Cr Robertson’s declared her family connection to the authors of the technical reports tabled. This was noted and not considered as a conflict of interest.

Dr Olsen summarised the covering report and confirmed ecological monitoring on other estuaries was still to be undertaken for the Otago Harbour and Blueskin Bay. The Tokomariro Estuary and the Kaikorai Estuary were included in the work programme for the current financial year 2017/18. He confirmed that scoping of the ecological assessment work was currently underway and would be completed by external contractors.

Moved Cr Lawton
Seconded Cr Bell

That this report and the Technical reports and attachments (as listed) are received and noted.

Motion carried

Cr Scott took the opportunity to acknowledge and thank staff for their positive work in regard to the flood protection schemes during the July flood event, which had been a credit to Council.

The meeting was declared closed at 2:26pm.



Chairperson