



Our Ref A610586

Committee meetings Wednesday 20 April 2016

Following are the agendas for the Committee meetings to be held on Wednesday 20 April commencing at 9:00am. The venue is the Council Chamber, 70 Stafford Street, Dunedin, and members of the public are welcome to attend.

Any full detailed reports referred to in the agendas are available on the Council website, or by contacting the Committee Secretary – see contact details below.

Committee agendas

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A handwritten signature in black ink that reads "Lauren McDonald". The signature is written in a cursive, flowing style.

Lauren McDonald
Committee Secretary

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OTAGO REGIONAL COUNCIL

**Agenda for a meeting of the Regulatory Committee to be held in the
Council Chamber, 70 Stafford Street, Dunedin on
Wednesday 20 April 2016 commencing at 9:00am**

Membership:

- Cr Sam Neill (Chairperson)**
- Cr Gerrard Eckhoff (Deputy Chairperson)**
- Cr Graeme Bell**
- Cr Doug Brown**
- Cr Louise Croot MNZM**
- Cr Michael Deaker**
- Cr Gary Kelliher**
- Cr Trevor Kempton**
- Cr Gretchen Robertson**
- Cr Bryan Scott**
- Cr David Shepherd**
- Cr Stephen Woodhead**

Apologies:

Leave of Absence:

In attendance:

Please note that there is an embargo on agenda items until 8.30 am on Monday 18 April.

CONFIRMATION OF AGENDA

PUBLIC FORUM

MINUTES

The minutes of the meeting held on 9 March 2016, having been circulated, for adoption

Matters arising from minutes

PART A – ITEMS FOR NOTING

Item 1

2016/0728 **Biosecurity and RMA Monitoring Report.** DEMO, 8/4/16

Reporting on water, air, pest, and contaminated site environmental monitoring and incidents for the period 20 February to 1 April 2016.

Item 2

2016/0742 **Consent processing, consent administration and Building Control Authority update.** DPPRM, 4/4/16

Detailing consent processing, consent administration and building control authority activity for the period 20 February to 1 April 2016.

Item 3

2016/0736 **RMA, Biosecurity Act and Building Act Enforcement Activities.**
DPPRM, 4/4/16

Detailing Resource Management Act 1991, Biosecurity Act 1993 and Building Act 2004 enforcement activities undertaken by the Otago Regional Council for the period 20 February to 1 April 2016.

Item 4

2016/0745 **Progress Report on Implementation of RPW Plan Change 1C.**
DPPRM, 4/4/16

This report notes progress on Project 1C implementation of the RPW policies

OTAGO REGIONAL COUNCIL

Minutes of the Regulatory Committee held in the Council Chamber, 70 Stafford Street, Dunedin on Wednesday 9 March 2016 commencing at 1.24 pm

Present:

- Cr Sam Neill (Chairperson)
- Cr Gerrard Eckhoff (Deputy Chairperson)
- Cr Graeme Bell
- Cr Doug Brown
- Cr Louise Croot MNZM
- Cr Michael Deaker
- Cr Gary Kelliher
- Cr Trevor Kempton
- Cr Gretchen Robertson
- Cr Bryan Scott
- Cr David Shepherd
- Cr Stephen Woodhead

In attendance:

- Peter Bodeker
- Nick Donnelly
- Fraser McRae
- Gavin Palmer
- Scott MacLean
- Caroline Rowe
- Janet Favel
- Lauren McDonald
- Suzanne Watt

CONFIRMATION OF AGENDA

There were no changes to the agenda.

MINUTES

The minutes of the meeting held on 27 January 2016, having been circulated, were adopted on the motion of Crs Croot and Eckhoff

Matters arising from minutes

There were no matters arising from the minutes.

ITEMS FOR NOTING

Item 1

2016/0623 **Biosecurity and RMA Monitoring Report.** DEMO, 23/2/16

The report detailed water, air, pest, and contaminated site environmental monitoring and incidents for the period 19 December 2015 to 19 February 2016.

Mr MacLean confirmed progress was still being made on water metering compliance.

Mr MacLean updated Councillors on a Ministry for Primary Industries (MPI) biosecurity response to a reported sighting of the pest weed Velvetleaf in the Tarras area this week. Mr MacLean confirmed Council staff visited the site on 9 March. Council staff had attended the Strath Taieri A&P Show and would attend the Wanaka A&P Show this month also. Councillors noted their appreciation of staff efforts to date on this matter.

A question was raised in regard to lake snow in Lake Wanaka. Mr MacLean confirmed lake snow is a water borne microbe which may have caused problems blocking the town's water supply filters. Causes of lake snow were not widely understood.

Mr Bodeker confirmed it is a Council role to monitor these iconic lakes and Annual Plan submissions received contain a large expectation of research and development activity by this Council for Lake Wanaka. Mr Bodeker advised he intended to invite Guardians of Lake Wanaka to attend a meeting to discuss the ORC role.

It was agreed clarification is required from Minister Louise Upston's office on the legislation (terms) for the Guardians of Lake Wanaka. It was noted that the Minister had previously confirmed a review of the legislation was in place for the Guardians of Lake Wanaka. It was agreed discussions should be held once a clear direction had been given from the Minister's office.

Councillors were advised that the University of Otago has been successful in obtaining funding for research on integrated catchment management, and 35 research departments will be participating. This was seen as an opportunity to align the community's desires for research with the planned work being undertaken by the University on selected lakes. It was understood the research work is to be launched in April.

Cr Robertson moved
Cr Scott seconded

That the report be received

Motion carried

Item 2
2016/0668

Consent processing, consent administration and Building Control Authority update 11 January to 19 February 2016, DPPRM, 23/2/16

The report detailed consent processing, consent administration and building control authority activity for the period 11/1/16 to 19/2/16.

Cr Woodhead moved
Cr Scott seconded

That the report be received

Motion carried

Item 3
2016/0644

RMA, Biosecurity Act and Building Act Enforcement Activities, DPPRM, 22/2/16

The report detailed Resource Management Act 1991, Biosecurity Act 1992 and Building Act 2004 enforcement activities undertaken by the Otago Regional Council for the period of 9 January to 19 February 2016.

Cr Croot moved
Cr Robertson seconded

That the report be received

Motion carried

Item 4
2016/0669

Progress Report on Implementation of Rural Policy Water Plan Change 1C, DPPRM, 25/2/16

The report noted progress on Project 1C implementation of the Rural Policy Water policies.

Cr Croot moved
Cr Robertson seconded

That the report be received

Motion carried

There was discussion on distribution of a user manual for deemed permit holders. Mr McRae confirmed the manual will include a step by step process for consent replacement. The intention is to promote early processing with permit holders to encourage action on deemed permits and ensure applications are received at least six months prior to expiry date of the permit. Ms Rowe confirmed information would be distributed to all deemed permit holders.

The meeting closed at 1:44pm

Chairperson

REPORT

Document Id: A890942

Report Number: 2016/0728

Prepared For: Regulatory Committee

Prepared By: Director Environmental Monitoring and Operations

Date: 8 April 2016

Subject: **Biosecurity & RMA Monitoring Report 20 February to 1 April 2016**

Précis

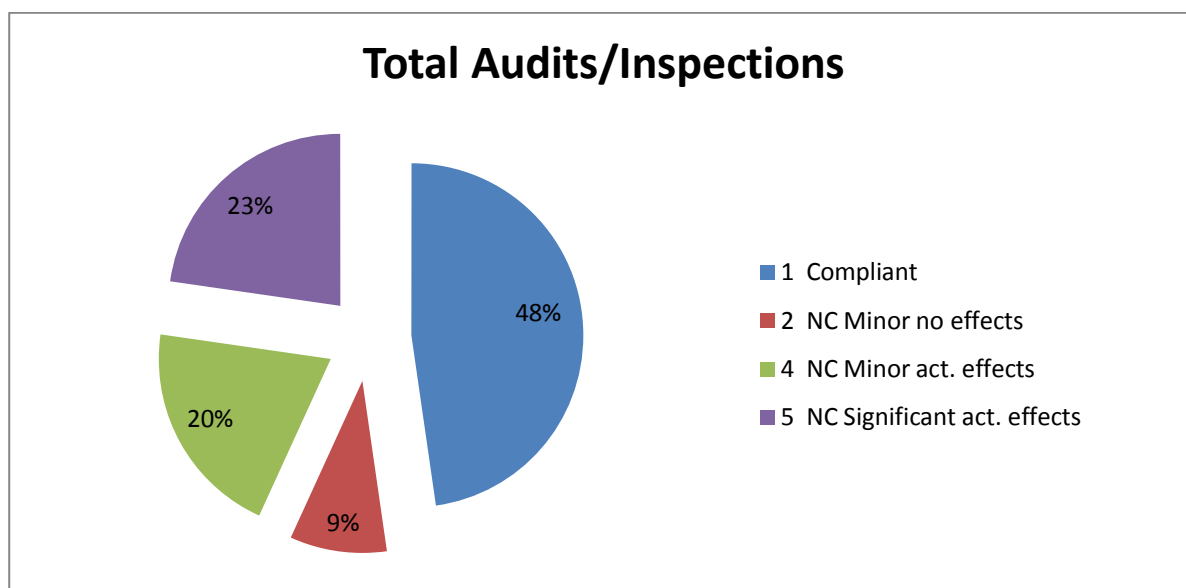
This report describes the Regulatory activity for the reporting period 20 February to 1 April 2016.

1. Water Quality and Quantity

1.1 Regional Plan: Water and Resource Consent Monitoring

1.1.1 Audit & Inspection Monitoring

44 consent audits and inspections were conducted over this reporting period with 26 audits and inspections of water permits and 18 other structure, bore and discharge consent audits.

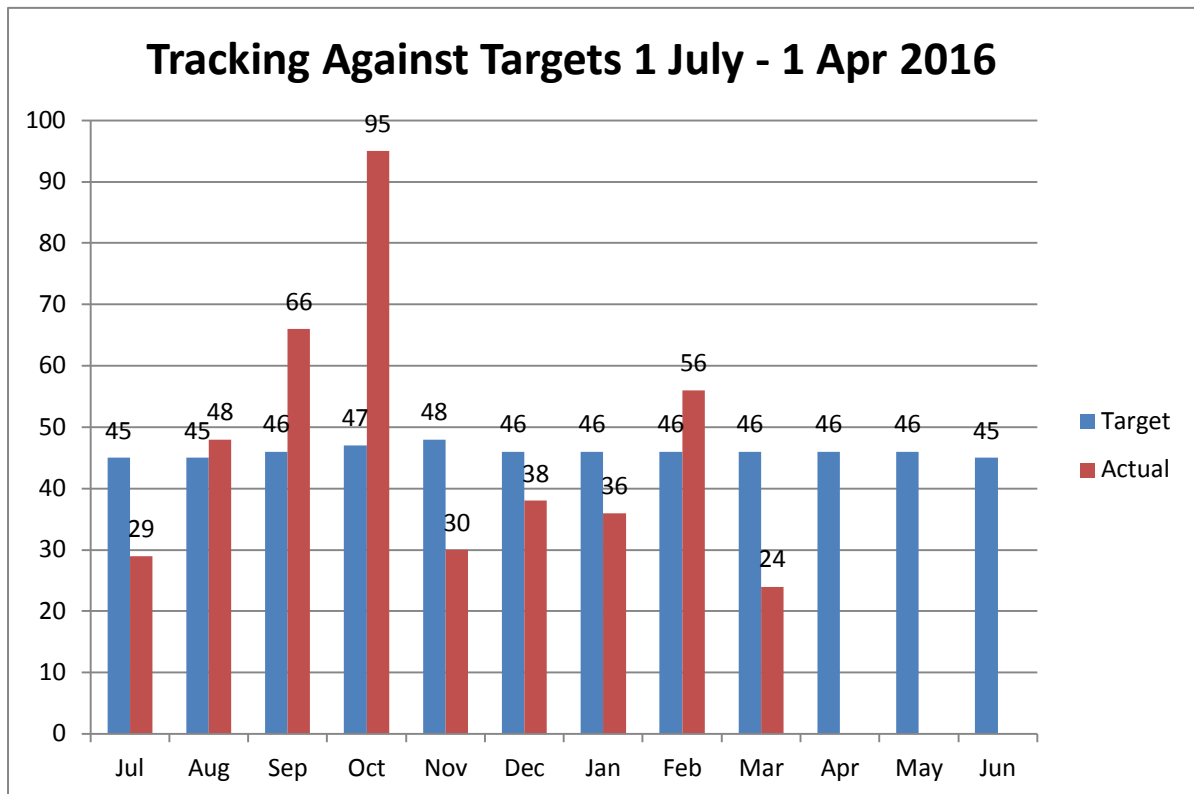


An explanation of the gradings are:

- **Grade 1** – fully compliant with the conditions of the consent including providing information on time;
- **Grade 2** – compliant with the parameters of the consent that they are required to stay within but some information was provided late;
- **Grade 3** – hasn't provided information so no assessment of effects has occurred;
- **Grade 4** – are non-compliant with some parameters of the consent but not having a significant environmental effect. *An example would be e-coli is required to be no higher than 10 but results show it is 500.*
- **Grade 5** – are non-compliant with some parameters of the consent but are having a significant environmental effect. *An example would be e-coli is required to be no higher than 10 but results show it is 20,000.*

The grade 5 non-compliant inspections related to:

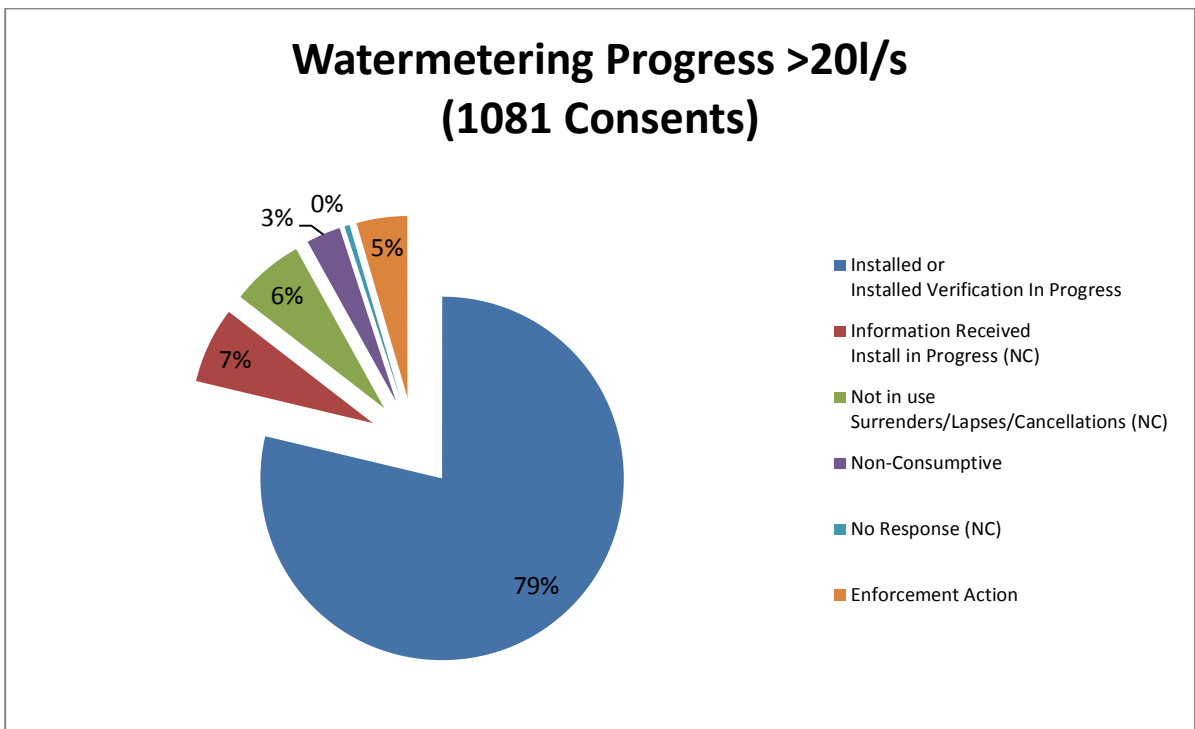
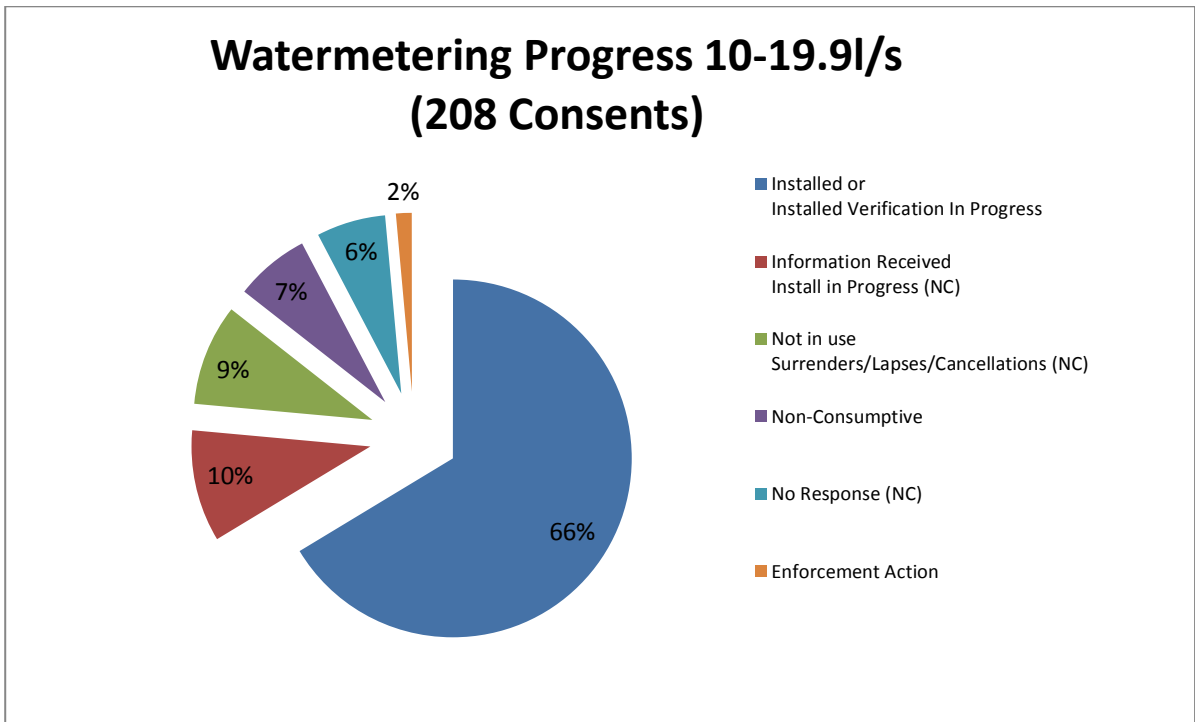
- Water Permits – no measuring installed, incorrect placement of measuring equipment, no verification, no data returns to Council on a daily basis as required, an unconsented location of point of take, and breach of residual and minimum flows;



1.1.2 Water Metering – RMA Regulations

Water metering installations have continued with almost 80% compliance for permits over 20l/s and 66% compliance for permits 10-20l/s.

52 permit holders are currently under enforcement action for failing to meet the requirements of the Regulations and/or consent conditions. Investigations and inspections are ongoing for permits being assessed for lapse or cancellation.



1.1.3 Low Flow Monitoring

A cross directorate team has been monitoring river flows and climatic conditions throughout the region since October 2015.

A number of rivers have gone in and out of minimum low flow conditions since 1 October 2015. They include:

Shag river	55 days with a 23 day continuous maximum
Taieri at Waipiata	70 days with a 22 day continuous maximum
Taieri at Tiroiti	25 days with a 21 day continuous maximum
Taieri at Sutton	21 days with a 17 day continuous maximum
Taieri at Outram	25 days with a 14 day continuous maximum
Pomahaka at Burkes ford	6 days with a 6 day continuous maximum
Luggate Creek at SH6	43 days with a 15 day continuous maximum
Mill creek at Fish Trap	38 days with a 20 day continuous maximum
Waianakarua at Brows	1 day with a 1 day continuous maximum

Council staff have continued to undertake regular data checks on all telemetered data associated with catchments that have gone into minimum low flow and assessed for compliance.

Staff have been in constant liaison with the representatives of the Upper Taieri irrigation group on water flows and rostering systems.

Daily checks are being made on all telemetered water takes that come into the Council. Staff are also maintaining a daily check on all flow sites and takes were rivers are in a state of minimum low flow.

Monitoring for cyanobacteria levels in Falls Dam has continued and has been reduced from weekly to fortnightly sampling, due to the reduction in cyanobacteria levels found in the dam.

A total of 172 inspections have been carried out for surface and ground water takes since mid October 2015. 94 were fully compliant, 29 were non-compliant due to late performance monitoring data, 30 were grade 4 non-compliance and 48 were grade 5 non-compliance (mainly due to having no measuring gear in place or take point at the incorrect location).

A total of 35 consents have also been assessed for compliance with residual flow conditions since mid October 2015. One consent received grade 5 due to metering gear not being installed correctly, no verification and no data supplied (but taking when residual flow above consent limits). One consent was found to be taking water when the residual flow was gauged well below consent limits. The irrigator was told to cease taking and further work is underway on this consent. Residual flow monitoring will continue.

18 complaints about irrigation practice and alleged illegal taking of water have been received since mid October 2015.

With Autumn conditions now being experienced in the Region, it is expected that irrigation practice will start to reduce.

1.2 Rural Water Implementation

1.2.1 Compliance and Liaison staff facilitated an education and awareness workshop with representatives from the forestry industry this reporting period. The objective of the meeting was to inform the industry representatives of the rural water quality rules and how they affected the forestry industry. Much of the discussion was around best practice sediment mitigation, particularly at harvest time. The workshop was well attended and well received by all attendees.

1.2.2 Communications and Meetings

Preparations are underway for a number of meetings to be held in the next reporting period regarding the water quality rules and the implementation of 6A. The groups staff will be meeting with include the Kakanui Water Allocation Committee and Landcare Trust and the inaugural meeting of the Rural Water Quality Advisory Group.

2. Pest Management Strategy Implementation and Biosecurity Compliance

2.1 Pest Management Strategy

2.1.1 Rabbits

Audits, inspections and follow up for compliance with the Pest Management Plan, maximum allowable level (MAL) for rabbits has continued through this period.

RHDV1 has been active in some areas resulting in a lowering of rabbit numbers.

Currently, staff are planning inspections in areas where rabbit numbers are likely to persist at elevated levels to ensure that control works detailed in rabbit management plans are being planned and undertaken.

Coastal Otago MAL inspections are due to be carried out during April/May 2016 focussing on known areas of higher rabbit densities.

2.1.2 Wallabies

Reports of wallabies in Otago are increasing, however, inspections in response to complaints have, to date, not confirmed wallaby presence. With increased education and interaction with landowners we are receiving more anecdotal reports of wallabies which is building a picture of the increasing risk from this pest.

Landowner response has been encouraging with all of those spoken too, aware of the risk and keen to ensure that wallabies do not become established in Otago.

Several staff attended a wallaby training day with Environment Canterbury (ECan), staff were educated about wallaby sign, habitat and behaviour. This was a very successful and worthwhile day which facilitated discussion, operational planning and relationship building with ECan staff who deal with wallabies on a daily basis.

2.2 Plant Pests

2.2.1 Gorse and Broom Surveillance

All properties in rural areas that have been issued non-compliance notices have been compliant on re-inspection.

2.2.2 Old Man's Beard

There have been a total of 184 inspections carried out during the above period

- 59 properties were found to be compliant.
- 84 properties were found to be non-compliant (74 minor and 10 major).
- 20 sites were identified on DCC land. These sites have been passed on to the DCC, with a large proportion already controlled. Re-inspections are ongoing. 21 sites were also identified on DOC land at Taieri Mouth.
- 133 properties have been re-inspected so far, with 104 found to be compliant, and 29 still remaining non-compliant. Further re-inspections required with some properties to be issued with a Notice of Direction.
- Several additional sites have been identified along the Clutha River.
- 4 properties found to be non-compliant in Kawarau Gorge - Queenstown area with notices issued.

2.2.3 Contorta

7 properties found to be non-compliant in Queenstown area with compliance notices sent out. Other properties where notices have been sent out have carried out work or engaged contractors to do the removal work.

2.2.4 Velvet Leaf

- Approximately 500 hectares throughout the Otago Region have been inspected to date.
- A further 800 hectares are to be inspected for high risk varieties (Kryos and Bangor). This work is intended for completion by mid April, subject to receiving further requests for other varieties of Fodder Beet to be inspected, from Ministry for Primary Industry (MPI).
- Up to 8 staff members have been involved over the last few weeks, plus a further 4 staff from MPI, and 6 students from the Botany Department at Otago University.
- To date there has been 28 confirmed properties in the Otago Region.

2.2.5 Low incident plants

Spartina

Spraying has been carried out in both the Waikouaiti and Pleasant estuaries, and is expected to be completed in April.

African Love Grass

Remaining sites checked in Earnsclough area, Central Otago, 65 plants found and sprayed. 23% were seeding age.

3. Environmental Incident Response

3.1 Contaminated Sites

Thirty four enquiries regarding the land-use history or contamination status of specific properties were received.

3.1.1 Remediation Projects

The Contaminated Sites Remediation Fund (CSRF) application to assist the Dunedin City Council with remediation planning for the former Dunedin City Gasworks was approved by the Ministry for the Environment. A project management plan has been drafted, and the funding agreement is with the Dunedin City Council for approval.

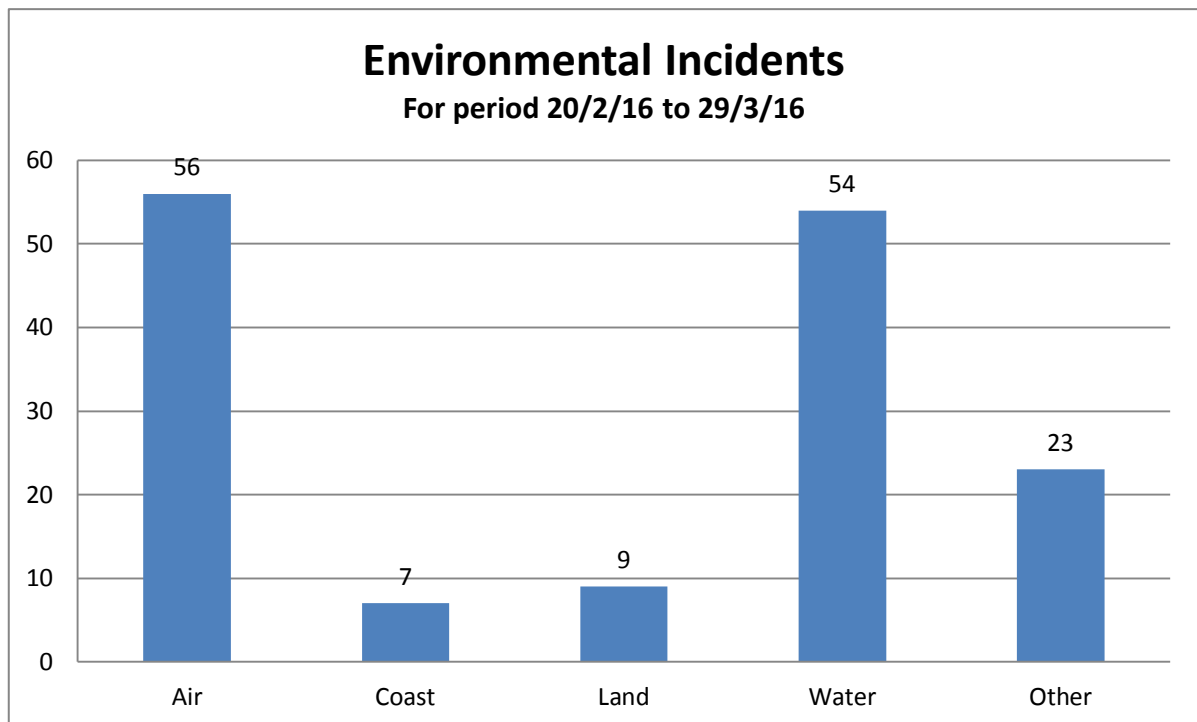
3.1.2 Investigations

One Underground Petroleum Storage System (UPSS) removal report was received during the reporting period. The report has been assessed, and found to comply with Ministry for the Environment Guidelines. Work was carried out in accordance with industry best practice and ORC has no concerns about any environmental effects.

3.1.2 Data Management

A full audit of contaminated land data is being completed. 437 out of 1360 site records have been reviewed and updated in accordance with current best practice.

3.2 Environmental Incidents



150 incidents were reported to Council during this reporting period. The majority of the air incidents can be attributed to odour and back yard burning. The coastal incidents were mostly to do with marine pollution. The majority of land incidents were from land contamination. Concerns about fresh water pollution were the cause of the majority of water investigations. The other types of incidents were varied however most of them were in regard to the impacts of pest plants.

4. **Recommendation**
That this report be noted.

Scott MacLean
Director Environmental Monitoring and Operations

Summary of RMA Incident Complaints (General Location)

From 20 February to 29 March 2016

General Location		AIR							COAST					LAND					WATER					OTHER		
	Row Summary	Backyard burning	Burning	Domestic chimneys	Dust	Industrial air discharge	Odour	Spray Drift	Coastal structures	Marine oil spill	Marine pollution	Reclamation	Removal	Deposit	Disturbance	Land contaminati on	Mining	Abstraction	Damming	Diversion	Fresh water pollution	Stormwater	Noise	Other	Staff performance	
Catlins	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Central Otago	14	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	3	1	0	2	0	0	4	0	
Clutha Plains	12	5	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	3	0	0	0	
Dn - Abbots/Green Is	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Dn - Coast North	7	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
Dn - Coast South	4	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Dn - Inner City	26	7	0	2	1	1	2	0	0	0	0	0	0	0	0	3	0	1	0	0	6	0	0	3	0	
Dn - Mosgiel	9	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	3	0	
Dn - Otago Harbour	7	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	2	0	
Dn - Peninsula	9	0	0	0	0	0	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
Dn - West Harbour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East Otago Uplands	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	
Lakes	31	1	1	0	0	6	5	0	0	0	0	0	0	0	2	1	1	0	1	9	2	0	1	0		
Maniototo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North Otago	13	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	7	1	0	2	0	
Roxburgh	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
South West Otago	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	
Strath	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Taieri Plains	8	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	
TOTALS	150	17	1	5	2	8	22	1	1	1	5	0	0	1	2	5	1	5	2	1	37	9	0	23	0	

REPORT

Document Id: A892968

Report Number: 2016/0742

Prepared For: Regulatory Committee

Prepared By: Marian Weaver, Resource Manager Procedures and Protocols

Date: 4 April 2016

Subject: Consent and Building Act Report – 20 February to 1 April, 2016

1. Consent Processes

1.1 Consent applications where status has not changed since the last report are summarised in Appendix 1.

1.2 Notified Applications***RM15.361 Kokiri Lime Company Ltd***

Consents are sought for establishing and operating an open pit alluvial gold mine and associated activities. The proposed activity is approximately 163 hectares and covers an area from the south of Coal Creek to the north of Roxburgh adjacent to and including an area of the Fruitlands - Roxburgh Road (SH8). The applications were publicly notified on 6 February and submissions closed on 7 March. There were 10 submissions received; 3 neutral, 6 opposed and 1 in support. The applications will be heard jointly by CODC and ORC.

RM15.202 Borst Holdings Limited

The application is for leaching of nitrogen at farms near the Kakanui River. The application had limited notification. Iwi are opposed to the application and a hearing began on the 9th February. Independent commissioners granted the permit for a 15 year term that commences in 2020. The appeal period closes on 19 April.

2. Appeals***RM14.206 Mt Campbell Station Ltd***

The application is for the construction of two dams in a tributary of Bickerstaff Creek and Mt Campbell Creek near Alexandra. The hearing was in Alexandra on 30 November and the decision was given to grant consents for both dams. The decision has been appealed by the Department of Conservation. All parties have agreed to court assisted mediation which is to take place on 26 April in Alexandra.

3. Consent Statistics

Table 1. Consents Statistics Summary

Reporting Period	Lodged			Rejected	Decision Given		
	Consents	Variations			Consents	Variations	
		Regular	Water reporting date			Regular	Water reporting date
14/15 year total to date	348	33	24	10	356	54	31
1 Jul – 14 Aug 15	47	5	4	0	44	3	4
16 Aug – 25 Sept 15	51	2	0	2	40	6	0
28 Sept – 6 Nov 15	36	6	1	2	36	4	1
9 Nov 15- 8 Jan 16	68	5	0	1	52	9	0
11 Jan – 19 Feb 16	37	3	0	0	55	7	0
20 Feb-1 Apr	54	0	2	0	45	1	2
15/16 YTD	293	21	7	5	272	30	7

All non-notified decisions on consents were given within RMA allowed timeframes. The limited notified consents (Borst) were two days outside of the statutory days allowed.

4. Consent Administration

Table 2. Consent Administration Statistics

Reporting Period	Transfers Received	Transfers Issued	S417 Certs Received	S417 Certs Issued
14/15	89	91	2	6
1 Jul – 14 Aug 15	30	29	0	0
16 Aug – 25 Sept 15	25	17	0	0
28 Sept – 6 Nov 15	23	26	0	0
8 Nov 15 – 9 Jan 16	18	20	1	1
11 Jan – 19 Feb 16	8	10	2	0
20 Feb – 1 April 16	10	8	0	0
15/16 YTD	114	110	3	1

5. Building Consent Authority (BCA) Administration

During the period:

- 1 Building permit issued
- 2 Certificates of acceptance issued
- 1 Building permit application received.

6. Public Enquiries

Appendix 2 shows that 234 enquiries were received during the reporting period.

Table 3. Public Enquiries Statistics

Period	Number of Enquiries
14/15 year	2259
1 Jul - 14 Aug 15	366
16 Aug - 25 Sept 15	264
28 Sept – 6 Nov 15	289
8 Nov 15 – 9 Jan 2016	367
11 Jan – 19 Feb 16	297
20 Feb to 1 April 16	234
YTD 15/16	1817

7. Recommendation

That this report is noted.

Fraser McRae

Director Policy Planning and Resource Management

Appendix 1:

Summary of applications that have not changed since the last report to the Committee

RM12.066 – Environment Canterbury - erosion protection works in the Lower Waitaki River.

Environment Canterbury has applied for consents to allow it to undertake erosion protection works in the Lower Waitaki River. Numerous erosion protection measures are proposed over a 3 km stretch of river. DoC, Iwi, Fish and Game and owners of land on which the works are to take place are all considered to be affected parties. Staff are working with the applicant to move this application.

Pending Applications of Interest

RM13.423 – Manuherikia Catchment Water Strategy Group (MCWSG)

A working party has been established comprising MCWSG, Golder Associates and ORC staff. The aim of the working party is to develop a consenting strategy giving regard to existing mining privileges, individual water takes and irrigation options within the Manuherikia catchment. A decision on the viability of the upgraded scheme is expected in the first half of 2016.

Appendix 2

Resource Consent Public Enquiry Report For period from 20 February to 1 April 2016

Total-Number-of-Enquiries 234

Enquiry-Type	No.	%-of-Total
Current-Consents	91	38.9%
Other	16	6.8%
Permitted-Activities	71	30.3%
Pre-application	32	13.7%
Property-Enquiries	13	5.6%
TLA-Enquiries	2	0.9%
Transfers	9	3.8%

Enquiry-Location

Enquiry-Location	No.	%-of-Total
Central-Otago-District-Council	75	32.1%
Clutha-District-Council	16	6.8%
Dunedin-City-Council	43	18.4%
Outside-Otago	2	0.9%
Queenstown-Lakes-District-Council	26	11.1%
Throughout-Otago	7	3%
Unspecified	49	20.9%
Waitaki-District-Council	16	6.8%

Enquiry-Method

Enquiry-Method	No.	%-of-Total
Counter	15	6.4%
Email	135	57.7%
Internet	1	0.4%
Letter	1	0.4%
Telephone	82	35%

REPORT

Document Id: A892082

Report Number: 2016/0736

Prepared For: Regulatory Committee

Prepared By: Peter Kelliher, Legal Counsel

Date: 4 April 2016

Subject: **Resource Management Act 1991, Biosecurity Act 1993 and Building Act 2004 Enforcement Activities from 20 February to 1 April 2016**

1. Précis

This report details Resource Management Act 1991, Biosecurity Act 1993 and Building Act 2004 enforcement activities undertaken by the Otago Regional Council during the period 20 February 2016 to 1 April 2016.

2. Resource Management Act 1991

a) Permitted Activity Rules - Inspections

Table 1. Infringement Notices

Details	Period – 20 February 2016 to 1 April 2016	Total – from 1 July 2015
Discharge of contaminants to land in breach of a regional rule – effluent	0	12
TOTAL	0	12

Table 2. Authorised Legal Proceedings

Details	Period – 20 February 2016 to 1 April 2016	Total – from 1 July 2015
Discharge of contaminants to land in breach of a regional rule – effluent	0	1
Disturbing the bed of a river - pugging	0	1
TOTAL	0	2

b) Complaint Response

Table 3. Infringement Notices

Details	Period – 20 February 2016 to 1 April 2016	Total – from 1 July 2015
Discharge of contaminants to air – outdoor burning	0	5
Discharge of contaminants to land in breach of a regional rule – effluent	0	1
Disturbing the bed of a river - pugging	0	2
Diverting water in breach of a regional rule	0	1
Disturbing the bed of a river – mechanical excavation	0	3
TOTAL	0	12

Table 4. Authorised Legal Proceedings

Details	Period – 20 February 2016 to 1 April 2016	Total – from 1 July 2015
Discharge of contaminants to land in breach of a regional rule – effluent	1	2
Disturbing the bed of a river – mechanical excavation	0	1
TOTAL	1	3

Table 5. Abatement Notices

Details	Period – 20 February 2016 to 1 April 2016	Total – from 1 July 2015
To cease damming water within a river in breach of a regional rule	1	3
To cease discharging a contaminant in breach of a regional rule– septic tank	0	1
TOTAL	1	4

3. Building Act 2004

Two Notices to Fix were issued with respect to earth embankment dams in the Otago region. One Notice required the dam's owner to either remove the dam or undertake remedial works to ensure compliance with the Building Act 2004, and regulations under that Act; and the second notice required the dam's owner to remove the dam.

4. Recommendation

That this report be noted.

Fraser McRae
Director Policy Planning and Resource Management

REPORT

Document Id: A893217

Report Number: 2016/0745

Prepared For: Regulatory Committee

Prepared By: Marian Weaver, Resource Manager Procedures and Protocols

Date: 4 April 2016

Subject: **Progress Report on Implementation of RPW Plan Change 1C**

1. Background

Plan change 1C promotes the replacement of deemed permits and other water permits that expire in 2021 be held and operated by water management groups. Project 1C implements the RPW policies and this report notes progress with that implementation.

2. Planning

Consent staff have had training on the mining privileges and the water allocation provisions of the RPW. Meetings with priority water user groups are being set up.

Inventory assessment of which rivers have information relating to aquatic surveys is completed and will be refined as any new information comes to hand. This will be part of the information to be passed on to water user groups and others under the 1C project. This will allow water users to see where any gaps are in aquatic assessments that they will need to carry out.

The 'User's Manual' for deemed permit holders is now printed and is being made available at the Irrigation NZ conference in the first week of April, and being distributed to all deemed permit holders. An accompanying guide to filling out consent forms will be available by the end of April.

3. Liaison

Stakeholders of the Low Flow liaison group asked for an update on the 1C project approach and this was provided to the meeting held on 4 March.

An ORC stall is booked for the Irrigation NZ conference that is to be in Oamaru in the first full week of April. Plan Change 1C and 6A material will be presented there.

Marian Weaver spoke to Central Otago lawyers on March 18 about transfers of permits when properties change hands, the 1C project and some information about the ORC website. A similar presentation will be done for the Dunedin property lawyers on 14 April.

4. Promotion of Group Formation

Several catchments have groups that are forming, or preparing to renew their permits with little recent input from ORC. These permit holders have engaged or are about to engage consultants to assist them. These are the Fruitlands area (Last Chance Scheme), Hawkdun/Idaburn Irrigation Company, Pigburn, Long Gully and Strath Taieri. Draft applications have been provided by Kyeburn and Luggate groups.

Preparatory work to visit groups where there is no progress has been done, and visits to permit holders will commence in the latter part of April.

5. Objectives

Performance Measure 1:

Water taken under deemed permits are replaced by resource permits (water permits) by 2021, less any cancelled or surrendered.

Performance Target 2:

50% of the volume of water taken in Otago under consents is being managed by groups at 1 October 2021; 50% of water permits are managed through groups or water allocation committees.

All deemed permits are replaced or have applications lodged by 31 March 2021.

Progress on Objectives:

For reporting purposes a “group” includes existing irrigation companies and Territorial Authorities.

Table 1. Allocated Surface Water

	Total	Groups	TLA	Other	%Held by Groups & TAs
l/sec	322,154	69,508	5,685	246,961	23.3%
No. Permits	1,152	131	71	950	17.5%

No change since last report.

The water measuring regulations became operative in November 2012 for permits greater than 20 l/sec. This prompted a number of surrenders of water permits and deemed permits that were not being used. In addition 16 deemed permits that were not being used have been cancelled in the last 3 years. Some deemed permits have also been replaced with water permits. As a result the number of deemed permits has decreased, in April 2014 there were 458 current deemed water permits and at February 2016 there were 413 current deemed water permits.

No change since last report.

Recommendation

That this report is noted

Fraser McRae

Director Policy Planning & Resource Management

OTAGO REGIONAL COUNCIL**Agenda for a meeting of the Policy Committee to be held in the
Council Chamber, 70 Stafford Street, Dunedin on
Wednesday 20 April 2016 following the Regulatory Committee
meeting**

Membership:

Cr Gretchen Robertson (Chairperson)
Cr Michael Deaker (Deputy Chairperson)
Cr Graeme Bell
Cr Doug Brown
Cr Louise Croot MNZM
Cr Gerrard Eckhoff
Cr Gary Kelliher
Cr Trevor Kempton
Cr Sam Neill
Cr Bryan Scott
Cr David Shepherd
Cr Stephen Woodhead

Apologies:

Leave of absence:

In attendance:

Please note that there is an embargo on agenda items until 8.30 am on Monday 18 April.

CONFIRMATION OF AGENDA

PUBLIC FORUM

MINUTES

The minutes of the meeting held on 9 March 2016, having been circulated, for adoption.

Matters arising from minutes

FOR NOTING

Item 1

2016/0748 **Director's Report on Progress.** DPPRM, 6/4/16

The report gives an overview of significant activities undertaken by the Policy section since the last meeting of the Policy Committee.

OTAGO REGIONAL COUNCIL**Minutes of a meeting of the Policy Committee held in the
Council Chamber, 70 Stafford Street, Dunedin on
Wednesday 9 March 2016 commencing at 11.43 am**

Present:

Cr Gretchen Robertson (Chairperson)
Cr Michael Deaker (Deputy Chairperson)
Cr Graeme Bell
Cr Doug Brown
Cr Louise Croot MNZM
Cr Gerrard Eckhoff
Cr Gary Kelliher
Cr Trevor Kempton
Cr Sam Neill
Cr Bryan Scott
Cr David Shepherd
Cr Stephen Woodhead

In attendance:

Peter Bodeker
Nick Donnelly
Fraser McRae
Scott McLean
Gavin Palmer
Caroline Rowe
Janet Favel

CONFIRMATION OF AGENDA

There were no changes to the agenda.

MINUTES

The minutes of the meeting held on 26 January 2016, having been circulated, were adopted on the motion of Crs Deaker and Neill.

Matters arising from minutes

There were no matters arising from the minutes.

FOR NOTING

Item 1

2016/0670 **Minimum flow and aquifer allocation work programme.**

DPPRP, 25/2/16

The report noted that the Long Term Plan set out ORC's work programme for setting minimum flow and aquifer allocation regimes, and summarised progress being made within the Water Plan work programme.

Mr McRae explained that senior staff had met to review the quantum of work to be done to set minimum flows and allocation regimes, and the report scheduled first, second and third priority work programmes. He noted that primarily biophysical, not cultural, characteristics of waterways were the basis for priority 2 and 3 catchment works, and work would progress more quickly. It would be necessary to go through a plan change process to bring this information into the Plan, and the work could be processed as a single plan change. The application of individual numbers would be used as consents were applied for.

Concern was expressed about the demand on staff to carry out this work. Mr McRae explained that the full statutory process for each waterway could take six months, and this report proposed a method to proceed with work more quickly than that. He noted the need to replace mining privileges as soon as possible, and hence the schedule for first, second and third priority work.

Cr Eckhoff entered the meeting at 11.54 am.

Mr McRae explained that rather than go through the community liaison value/minimum flow setting process, a more simplified residual flow process was proposed which would take effect at the same time as the replacement of mining privileges process. It would still be necessary to meet with the community at some point.

In response to a question Mr McRae explained that the fundamental driver was the expiry of mining privileges. He also noted that a minimum flow did not need to be established for rivers which had only one consent.

Mr McRae further explained that where a minimum flow had not been completed, a holder of a mining privilege could convert to a resource consent and the consent would have a condition that there would be a review of the consent when the minimum flow was imposed.

Concern with the priority detail was expressed, and the point was made that the key areas should be the over-allocated, water short rivers that needed the most work. It was proposed that the Clutha tributaries should be considered before a minimum flow was set for the main stem. The

outcome of minimum flow work on the tributaries could be that the Clutha was the only option left to irrigators.

Cr Kelliher moved an amendment
Cr Eckhoff seconded

That the Clutha main stem item be moved to priority 3.

It was suggested that another workshop be held to clarify to Councillors the detail of how this work might fit from a science perspective, which could help understand Cr Kelliher's concerns. An understanding of the difference between minimum and residual flows would also be helpful. The suggestion was made that the report be received, and reviewed when more detail was available.

Mr McRae explained that the full ecological values of the Clutha needed to be understood, which was the reason for putting the river into Priority 1. That work needed to be done before the minimum flow could be determined. He did not see a reason to stop that work.

A comment was made that a situation where a consent would be approved with a condition that a minimum flow was to be applied was not acceptable from an economic development point of view, and the minimum flow should be applied before the consent was approved. Mr McRae explained that the consent before minimum flow process was the driver behind the Lindis situation so that landholders could make investment decisions.

Comment was made that the scale of the Clutha was such that there was no threat to the river in terms of over extraction unless a major take application was lodged. The fishery was unchanged over many years. The buffer was significant and starting work on the minimum flow prior to completing work on the other tributaries was better knowing the fallback position of the Clutha.

Cr Deaker suggested that the motion and the amendment lie on the table and be presented to a subsequent meeting after the issues had been workshopped. Cr Shepherd supported this motion.

Cr Deaker moved
Cr Eckhoff seconded

That the motion and amendment lie on the table until after a workshop.

The motion was put by division:

For: Crs Bell, Croot, Deaker, Kelliher, Kempton, Scott, Shepherd,
Woodhead

Against: Crs Brown, Eckhoff, Neill, Robertson

The motion was carried

Item 2

2016/0689 **Further submission on DCC 2nd Generation District Plan.**
DPPRP, 4/3/16

The report noted that further submissions were lodged, on Council's behalf, on submissions made on the Dunedin City Council's Proposed 2nd Generation District Plan. The submissions were appended to the report for Council's endorsement

Cr Scott moved
Cr Woodhead seconded

That Council endorse the appended further submissions on Dunedin City Council's Proposed 2nd Generation District Plan.

Motion carried

Item 3

2016/0659 **Director's Report.** DPPRP, 26/2/16

The report gave an overview of significant activities undertaken by the Policy section since the last meeting of the Policy Committee. A submission on the LGNZ Blue Skies Resource Management Submission was circulated with the agenda. Comment was made that the document was insightful and interesting to read.

Cr Scott moved
Cr Deaker seconded

That the report be noted.

Motion carried

The meeting closed at 12.32 pm.

Chairperson

REPORT

Document Id: A893619

Report Number: 2016/0748
 Prepared For: Policy Committee
 Prepared By: Director Policy Planning and Resource Management
 Date: 6 April 2016

Subject: **Director's Report on Policy Progress**

1. Policy Responses

1.1 National Policies, Strategies and Plans

The following were received over the six week period to 8 April 2016:

Agency	Number	Details
Nil		

1.2 Responses: Territorial Authority and Regional Authority Plan Changes and Resource Consent Applications

The following were received over the six week period to 8 April 2016:

Agency	Number Received	Document
CODC	1	Consent application
DCC	1	Consent application
QLDC	6	Consent applications
Environment Southland	1	Draft Land and Water Plan 2016

The following responses were made over the six week period:

Proposal	Response Type	Issues
Proposed Marine Protected Areas Act (Ministry for the Environment)	Submission	ORC has given general support for the proposal but has asked further consideration is given to how the proposal can better integrate with RMA plan making and consenting activities so that activities will avoid degradation of the identified marine protections values.
NZ Port and Harbour safety Code 2015 (Maritime New Zealand)	Submission	ORC has given general support for the code but raised concern in respect to allocation of responsibilities in respect to harbour masters and that this should be better defined to reflect where responsibility for service delivery or oversight falls.
Resource Legislation Amendment Bill 2015 (Local Government and Environment Committee)	Submission	ORC has raised concern that some of the proposed amendments may affect local decision making powers as well as the fundamental principles of the RMA.
Better Urban Planning Issues Paper (New Zealand Productivity Commission)	Submission	ORC has contributed to the discussion on issues of relevance to Otago where the provision of the RMA might be improved for better urban environments in respect to: <ul style="list-style-type: none"> • Relationship between natural environment and urban areas • Managing natural hazards risk • Integrated planning • Planning for design or aesthetic reasons
Residential development in Area 1B (Tokomairiro River floodway corridor (Clutha District Council))	Response to a written approval request	ORC has received a request to give written a approval to a proposal for a new residential dwelling within the mapped Tokomairiro River floodway corridor (Area 1B). The Milton 2060 strategy identifies Area 1B has flood risk issues and signals such development is undesirable. ORC has declined to give its written approval.

1.3 Appeal: Clutha District Council Proposed Plan Change 28 (Natural Hazards)

The s274 party's has provided survey information for proposed development of their land for ORC to assess by mid-April. The assessment will confirm whether or not it resolves ORC's concerns and be conveyed to the Environment Court in order to progress the appeal process.

ORC: Policy, Plans and Strategies

2.1 Review of Regional Policy Statement

Hearings for the proposed Regional Policy Statement concluded on 30 November 2015 and the Commissioners are now in deliberations. The panel has indicated intends to make recommendations by September 2016.

2.2 Proposed Plan Change 5A (Lindis: integrated water management)

The hearing of submitters on Proposed Plan Change 5A commenced on 31 March and ran up to 7 April 2016. Information tabled during the hearing will be made available on the ORC website.

2. Presentations and meetings

I have spoken to the University of Third Age about rural water quality management and the Irrigation Conference, in association with Robyn Wells (NOIC), about water management for irrigation in Otago.

3. Transport

Councillors Kempton and Bell together with staff from the Otago and Southland Regional Councils met with contemporaries from Environment Canterbury to discuss planning processes and systems.

Regional Land Transport Plan

Completed the process to approve National Highways Office [NZTA] request to change Regional Land Transport Plan to include additional safety works on SH88.

Wakatipu Basin

Participated in Wakatipu Basin business case meeting for integrated transport planning. This is seeking to increase use of public transport along with walking and cycling.

Road safety

Continuing to meet with southern road safety influencing group

Cycling

Organising southern cycling workshop, involving cycling trusts.

4. Recommendation

That this report is noted.

Fraser McRae

Director Policy Planning and Resource Management

OTAGO REGIONAL COUNCIL

**Agenda for a meeting of the Technical Committee to be held
in the Council Chamber, 70 Stafford Street, Dunedin
on Wednesday 20 April 2016 following the Policy Committee meeting**

Membership:

- Cr Bryan Scott (Chairperson)**
- Cr Doug Brown (Deputy Chairperson)**
- Cr Graeme Bell**
- Cr Louise Croot MNZM**
- Cr Michael Deaker**
- Cr Gerrard Eckhoff**
- Cr Gary Kelliher**
- Cr Trevor Kempton**
- Cr Sam Neill**
- Cr Gretchen Robertson**
- Cr David Shepherd**
- Cr Stephen Woodhead**

Apologies:

Leave of Absence:

In attendance:

Please note that there is an embargo on agenda items until 8.30 am on Monday 18 April.

CONFIRMATION OF AGENDA

PUBLIC FORUM

MINUTES

The minutes of the meeting held on 9 March 2016, having been circulated, for adoption.

Matters arising from minutes

PART A RECOMMENDATIONS

- Item 1
2016/0726 **Water Resources of the Obelisk and Old Man Ranges.** DEHS,
23/3/16

This report presents the naturalised flow statistics and consented water takes for streams flowing from the Old Man and Obelisk Ranges.

The Technical Report (“Water Resources of the Obelisk and Old Man Ranges, An overview of the 2014/15 irrigation season”) is circulated separately

- Item 2
2016/0734 **Nitrogen and Phosphorus Leaching Losses from Pasture, Winter Forage Crop and Native Bush Sites in the West Matukituki Valley.** DEHS, 24/3/16

The AgResearch report (Nitrogen and phosphorus leaching losses from pasture, winter forage crop and native bush sites in the West Matukituki Valley”) is circulated separately.

PART B ITEMS FOR NOTING

- Item 3
2016/0717 **Cardrona Water Quality Study.** DEHS, 24/3/16

The report (“Water Quality Study: Cardona River Catchment”) is circulated separately

- Item 4
2016/0697 **Director’s Report on Progress.** DEHS, 12/4/16

Topics covered in the report are: Modelling to inform Minimum Flow setting process; Clutha Shoreline Retreat; Debris Flow Event in Pipson Creek, Makarora; Dunedin District Plan Natural Hazards; Leith Flood Protection Scheme and the Smith Road Pump Station Upgrade

OTAGO REGIONAL COUNCIL**Minutes of a meeting of the Technical Committee held
in the Council Chamber, 70 Stafford Street, Dunedin
on Wednesday 9 March 2016 commencing at 11.15 am**

Present:

Cr Bryan Scott (Chairperson)
Cr Doug Brown (Deputy Chairperson)
Cr Graeme Bell
Cr Louise Croot MNZM
Cr Michael Deaker
Cr Gerrard Eckhoff
Cr Gary Kelliher
Cr Trevor Kempton
Cr Sam Neill
Cr Gretchen Robertson
Cr David Shepherd
Cr Stephen Woodhead

In attendance:

Peter Bodeker
Gavin Palmer
Fraser McRae
Nick Donnelly
Caroline Rowe
Scott MacLean
Dean Olsen
Janet Favel
Lauren McDonald

CONFIRMATION OF AGENDA

There were no changes to the agenda.

MINUTES

The minutes of the meeting held on 27 January 2016, having been circulated, were adopted on the motion of Crs Scott and Robertson.

Matters arising from minutes

There were no matters arising from the minutes.

ITEMS FOR NOTING

Item 1

2015/1027 **Management Flows for Aquatic Ecosystems in Kaihiku Stream, DEHS, 25/2/16**

Cr Scott summarised the report.

Water resources are under pressure in the Kaihiku Stream at present which has not traditionally been identified as having a water quantity issue.

Dr Palmer confirmed the Kaihiku Stream is not in the minimum flow programme at the moment and that there are some legacy issues from the Instream Flow Instrumental Method (IFIM) work undertaken in 2009 (projects yet to be undertaken).

Dr Olsen confirmed the value of this technical work is not only for minimum flows but also to inform consenting.

Cr Croot moved
Cr Woodhead seconded

That the report be received

Motion carried

Item 2

2016/0621 **Director's Report on Progress, DEHS 2/3/16**

It was commented that Crs Shepherd, Wood and Scott attended a public consultation meeting on the evening of 8 March at Strath Taieri to brief the community on the draft river management strategy.

Cr Woodhead sought interest to enter the Leith Flood Protection Scheme for an LGNZ award for infrastructure as part of the River Awards this year.

Question raised in regard to the Manuherikia, Falls Dam seeking the legal status of the water behind the dam.

Cr Kelliher left the meeting at 11:38am

Mr McRae advised a dam on a river with an RMA consent with conditions could require the discharge of water to maintain minimum flow. In a turkey nest dam (not in the bed of a river) is considered an artificial water body and is not defined as water and should not have a condition requiring release of water to maintain a minimum flow in the source river.

Cr Kelliher returned to the meeting at 11:40am and moved his chair back from the table.

Cr Croot moved
Cr Woodhead seconded

That the report be noted

Motion carried

The meeting closed at 11.42 am

Chairperson

REPORT

Document Id: A890654
 Report Number: 2016/0726
 Prepared For: Technical Committee
 Prepared By: Xiaofeng Lu, Hydrologist
 Date: 21 March 2016

Subject: **Water Resources of the Obelisk and Old Man Ranges**

1. Précis

A report presenting the naturalised flow statistics and consented water takes for streams flowing from the Old Man and Obelisk Ranges has been prepared. Prior to this study, little was known about the hydrology of these catchments. Most of the consented takes are deemed permits and have no residual flow conditions.

The study area covered seven river catchments that drain east from the Obelisk and Old Man Range on the western bank of the Clutha River, located about four kilometres southwest of Alexandra along State Highway 8. The study area is dominated by tall tussock grasslands around the Obelisk and Old Man Ranges to the west and low producing grasslands to the east at elevations below 1000 m. Approximately half of the study area is currently used for mixed sheep and beef farming to the north, with sheep farming accounting for a further third of the total area, mainly in the middle and south of the study area. There are currently 28 consumptive primary surface water takes within the study area. It is desirable to have technical information on what the river flow would have been like without any water abstractions, i.e., the naturalised flow.

A hydrological study report (“Water Resources of the Obelisk and Old Man Ranges”) has been prepared presenting the estimated naturalised flows during the 2014/15 irrigation season and long-term 7-day Mean Annual Low Flow (MALF) at the key locations (see Table 1) within the study area.

Table 1. Estimated long-term naturalised 7dMALF for the key locations in this study

Catchment	Location	Area (km ²)	Estimated naturalised 7dMALF (l/s)
Omeo	Omeo at Fraser Dam	46	89 ~ 94
	Omeo catchment outlet	56	102 ~ 108
Conroys	Upstream of Conroys Dam	23	45 ~ 47
Butchers	Butchers Creek at Lye Bow Road	25	46 ~ 49
Obelisk	Gorge Creek at SH8	22	49 ~ 52
	Obelisk catchment outlet	48	97 ~ 103
Shingle	Shingle Creek at SH8	25	58 ~ 62
	Shingle catchment outlet	35	78 ~ 82
Elbow	Elbow Creek outlet	11	21 ~ 22
Coal	Coal Creek at SH8 (catchment outlet)	22	47 ~ 50
Pomahaka	Pomahaka at Glenken	713	2041 ~ 2164

This study highlights the importance of records of water use in determining natural hydrology and water availability. In compiling this report, the period of some water take records were too short or too incomplete to be used to determine actual water use (e.g., upstream catchment of Pomahaka at Glenken).

2. Recommendations

1. That this report and the technical report 'Water Resources of the Obelisk and Old Man Ranges' are received and noted.
2. These reports are provided to the holders of deemed permits in these catchments.

Gavin Palmer
Director Engineering, Hazards and Science

REPORT

Document Id: A891527

Report Number: 2016/0734

Prepared For: Technical Committee

Prepared By: Dean Olsen, Manager Resource Science

Date: 24 March 2016

Subject: **Nitrogen and Phosphorus Leaching Losses from Pasture, Winter Forage Crop and Native Bush Sites in the West Matukituki Valley**

1. Précis

Plan Change 6A (PC6A) included water management unit-based water quality standards (limits) and nutrient loading limits (Nitrogen (N)) applied to sensitive groundwater zones and priority catchments. Water quality standards with rivers and lakes apply now (to maintain water quality) and resource users have to abide N loading limits by 2020 (to improve water quality).

After extensive community consultation and then affected party mediation regarding catchment specific limits within PC6A, affected farmers in the catchments of Lakes Hawea, Wakatipu and Wanaka agreed to operational water quality standards and a nitrogen loading limit of 15 kg N/ha/y. OVERSEER® has also been agreed as the mechanism to model and report N loss. Based on technical evidence provided by experts (AgResearch, Landcare) OVERSEER® needs more validation in high rainfall areas (such as those catchments draining to Lake Wanaka) to help farmer's fine tune their farm management approaches to meet N limits. Lakes catchment land owners (known as Lakes Landcare) agreed as part of the mediation to the development of a research project specific to advancing the science underpinning the use of OVERSEER® to PC6A Schedule 15 nitrogen limits in the lakes catchments.

ORC is leading this research project which commenced in late 2014. This work is part-funded by the Community Environment Fund (administered by the Ministry for the Environment) and AgResearch and Landcare have been engaged to analyse and report on the results of this study. AgResearch recently completed a report "Nitrogen and phosphorus leaching losses from pasture, winter forage crop and native bush sites in the West Matukituki Valley", which presents the results of the first year of monitoring of this study.

Teflon and ceramic suction cup lysimeters were installed in the top 50-60 cm of soil in November 2014. One hundred ceramic and 50 teflon suction cup lysimeters were placed in both the winter forage crop and grazing paddock, while an additional 10 teflon suction cups were placed in a native forest (for a total of 200 ceramic suction cup lysimeters and 110 teflon suction cup lysimeters) (Figure 1).

The lysimeters have been sampled at a frequency designed to intercept each 100 mm of drainage flow. A rain gauge with telemetry equipment has been installed at the site which is used to guide sampling times. In addition, 9 piezometers were installed at 3-5 m depth (Figure 2) and groundwater samples have been collected monthly during the summer months and additional samples are collected within 1-2 days of lysimeter sample collection. In the winter, when lysimeter sampling will occur more regularly, bore sampling have only occurred at the time of lysimeter sampling.



Figure 1 Location of the study site in the Matukituki Valley, near Lake Wanaka

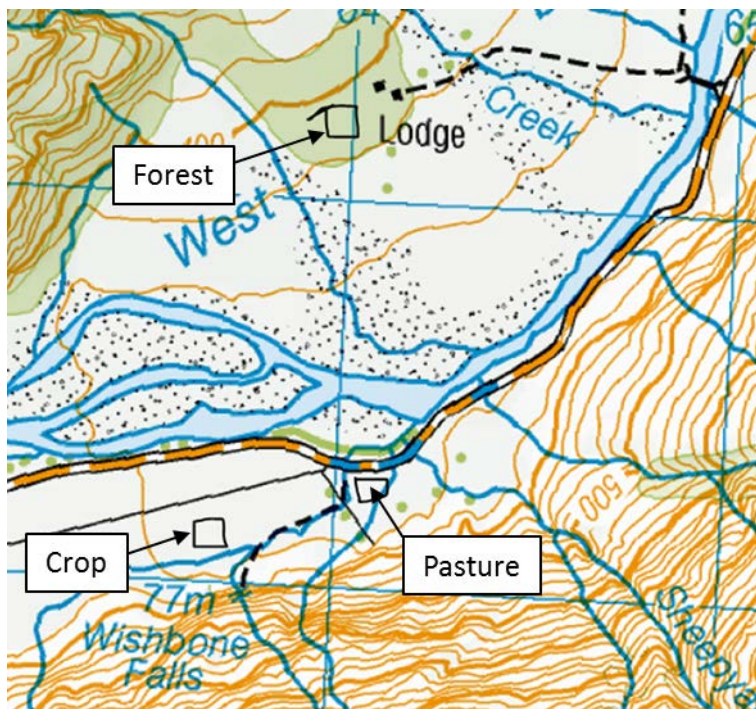


Figure 2 Location of lysimeter sites (crop, forest and pasture) in the Matukituki Valley

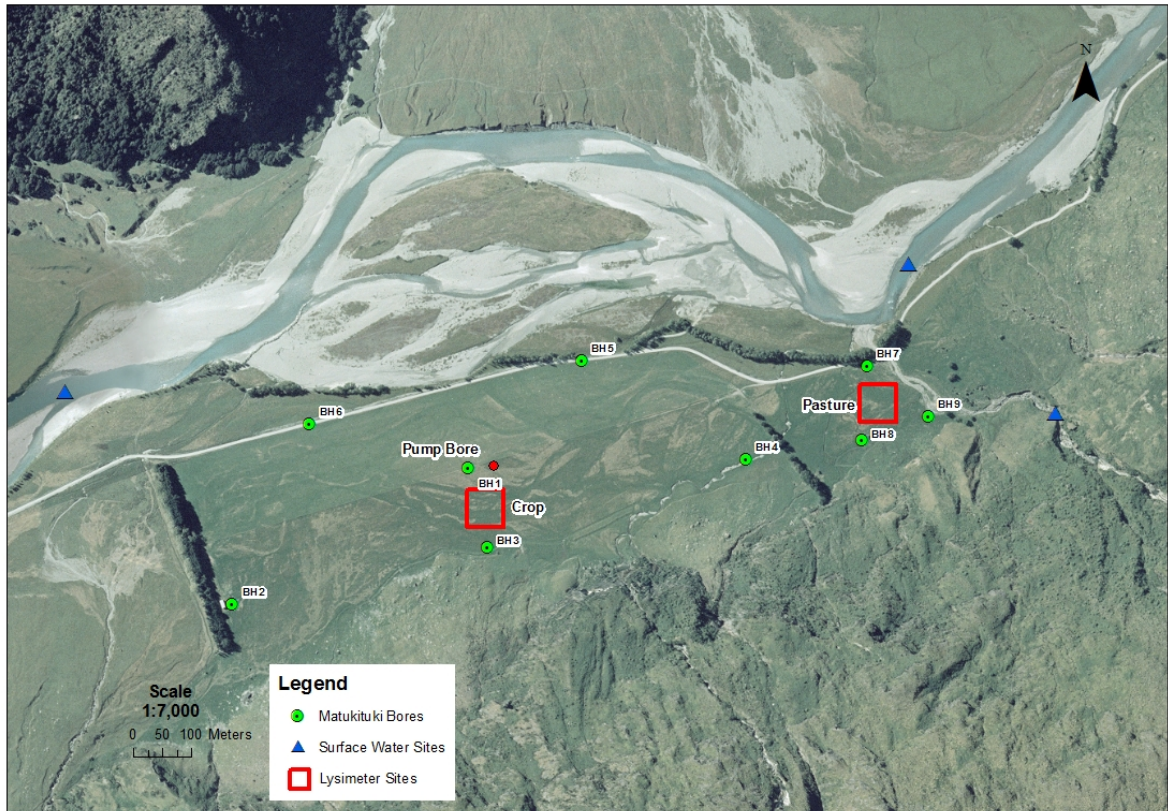


Figure 3 Location of groundwater bores in the crop and pasture sites in the Matukituki Valley.

2. Report findings

Total fluxes of inorganic N (nitrate- plus ammonium-N) from the crop and pastures sites during 2015 were 62 and 19 kg N/ha, respectively. These high fluxes are to be expected given the high annual rainfall experienced at the site (c. 2400 mm/y). Nitrogen continues to be lost from the crop site indicating that N deposited at the time of winter grazing is being lost from the soil profile, and it is thus too early to estimate the total flux of N in drainage for this site. Fluxes of dissolved reactive phosphorus (DRP) from the crop and pastures sites during 2015 were 0.51 and 0.52 kg P/ha, respectively.

Dissolved organic forms of both N and P made unexpectedly large contributions to total fluxes, accounting for 27 and 62% of the total flux of dissolved N in drainage from the crop and pasture sites, respectively, and approximately half of total dissolved P fluxes. Fluxes of nitrate-N measured in drainage at the bush site were relatively low, representing <3% of the nitrate-N fluxes measured at the pasture site; fluxes of DRP represented 40% of the DRP measured in drainage from the pasture site.

Measured leaching rates for N and P at the pasture site compare reasonably well with estimates from OVERSEER®. However, measured losses at the cropping site are much lower than those estimated by OVERSEER®. This may be partly explained by the observation that nitrogen deposited during winter grazing of the crop site has not peaked and is expected to continue to be lost from this site in 2016.

3. Report implications/recommendations

The results to date indicate that nitrogen deposited in the crop site during winter grazing is still being lost from the soil profile, therefore it is desirable to continue measuring drainage fluxes of N from this site until all of the N deposited at the time of grazing in 2015 has been lost from the soil profile. Sampling to capture a second year of measurement would also add confidence to the

results by potentially encompassing a wider range of climate patterns that could affect drainage volumes and soil N processes, as well as capturing a second year of measurement for a 2-year cropping rotation which seems to be more typical of winter forage cropping sequences in the Valley.

The relatively large drainage fluxes of dissolved organic N and P require further investigation to allow comparison with a more detailed review of the scientific literature, and consider whether it is possible and appropriate to factor these forms into models of nutrient flows and losses.

4. Recommendations

1. This report and the technical report 'Nitrogen and phosphorus leaching losses from pasture, winter forage crop and native bush sites in the West Matukituki Valley', produced by AgResearch, are received and noted.
2. Progress with the leaching monitoring and modelling is noted.
3. The interim findings are shared with stakeholders and landholders.

Gavin Palmer
Director Engineering, Hazards and Science

REPORT

Document Id: A890158

Report Number: 2016/0717

Prepared For: Technical Committee

Prepared By: Dean Olsen, Manager Resource Science

Date: 24 March 2016

Subject: **Cardrona River Catchment Water Quality Study**

1. Précis

The Cardrona River is a major tributary of the upper Clutha River, with the confluence a short distance downstream of the outlet of Lake Wanaka. The river is fed by high rainfall (>1 m per annum) in the steep western portion of the catchment, while the lower catchment receives low levels of rainfall (<700 mm per annum). As a result there is heavy demand for water abstraction in the lower catchment and existing levels of allocation contribute to the lower Cardrona River (from below The Larches to State Highway 6 (SH6) bridge) drying in most years.

A water quality report (“Water Quality Study: Cardrona River Catchment”) has been prepared presenting the results of long-term (State of the Environment or SOE) monitoring at one site in the Cardrona River; as well as intensive water quality monitoring and ecological surveys at seven additional mainstem sites and three tributary sites undertaken in 2014-2015 (see Figure 1 for sampling sites).

Water quality in the upper Cardrona River is generally very good, but the lower catchment downstream of the SH6 bridge has high concentrations of total nitrogen (TN) and nitrate-nitrite nitrogen (NNN). Concentrations of NNN at both these sites (SH6 brigade and Clutha confluence) are likely to exceed Regional Plan: Water (Schedule 15) standards for NNN. This deterioration in water quality coincides with the location of nitrogen-enriched (relative to surface water) groundwater entering the river. Given that 80th percentiles for water quality variables for most of the sites were calculated from only one year of data (the exceptions being the SoE site at Mount Barker), these results may not accurately estimate the longer-term water quality at each site, and should be interpreted with caution.

Trend analysis was carried out on the long-term data set collected from the Mount Barker SoE monitoring site. No trends were evident for most water quality variables for the period 2000-2015. The exceptions were *E. coli* and suspended solids concentrations that decreased significantly over this time period, possibly as a result of changing irrigation practices (conversion of flood irrigation to spray irrigation).

Water quality in two of the tributaries sampled in this study (Boundary Creek and Branch Burn) was generally good. However, elevated NNN concentrations and *E. coli* counts were observed in the lower catchment in Spotts Creek and were particularly evident during low flows.

Water temperatures in much of the mainstem of the Cardrona River and most of its tributaries are generally suitable for brown and rainbow trout and native fish, but water temperatures in the vicinity of Ballantynes Road and in the lower Branch Burn may be unsuitable for brown and rainbow trout at times. All four mainstem sites exceeded the acute thermal criterion for the common mayfly *Deleatidium*, which suggests that water temperatures may affect macroinvertebrate community structure in the lower Cardrona at times.

Comparison of 80th percentiles of water quality parameters with receiving water quality limits in Regional Plan: Water (Schedule 15). Values that exceeded the limit are highlighted in red. All values calculated using samples collected when flows were at or below the appropriate reference flow.

Site	Period	NNN 0.075 mg/l	NH4-N 0.1 mg/l	DRP 0.01 mg/l	E. coli 260 cfu/100 ml	Turbidity 5 NTU
Upstream of Cardrona	2014-2015	0.002	0.012	0.004	38	-
Waiorau bridge	2014-2015	0.019	0.010	0.004	51	-
Upstream of Boundary Ck	2014-2015	0.017	0.007	0.004	216	-
James Road bridge	2014-2015	0.015	0.007	0.004	85	-
Stockyards ford	2014-2015	0.013	0.007	0.004	66	-
Mount Barker (SoE)	2014-2015	0.070	0.010	0.004	40	-
	2010-2015	0.066	0.010	0.004	72	0.87
Ballantyne Road	2014-2015	0.059	0.014	0.005	21	-
SH6	2014-2015	0.380	0.009	0.004	26	-
Clutha confluence	2014-2015	0.752	0.005	0.003	48	-
Boundary Creek	2014-2015	0.016	0.011	0.004	99	-
Branch Burn	2014-2015	0.019	0.005	0.004	33	-
Spotts Creek	2014-2015	0.342	0.016	0.006	372	-

Coarse gravels dominated the bed at most sites in the Cardrona River. Riparian buffers were not generally present, and there was evidence of direct stock access at most sites surveyed. Riparian vegetation generally consisted of exotic species, including willows, lupins and exotic grasses.

The results of the 2014/15 catchment periphyton¹ survey were consistent with the results of water quality sampling with the periphyton community at sites in the upper Cardrona catchment (above Ballantyne Road) indicating low-nutrient conditions, with low chlorophyll a concentrations and cover by long, filamentous algae. However, the site at the SH6 bridge supported much greater periphyton growths, a finding that is consistent with the much higher nitrogen concentration observed at this site resulting from the resurgence of enriched groundwater, immediately upstream of the SH6 bridge.

¹ The term periphyton refers to the community of algae, fungi, bacteria and cyanobacteria that grow attached to the surfaces of rocks and other substrates in streams and lakes

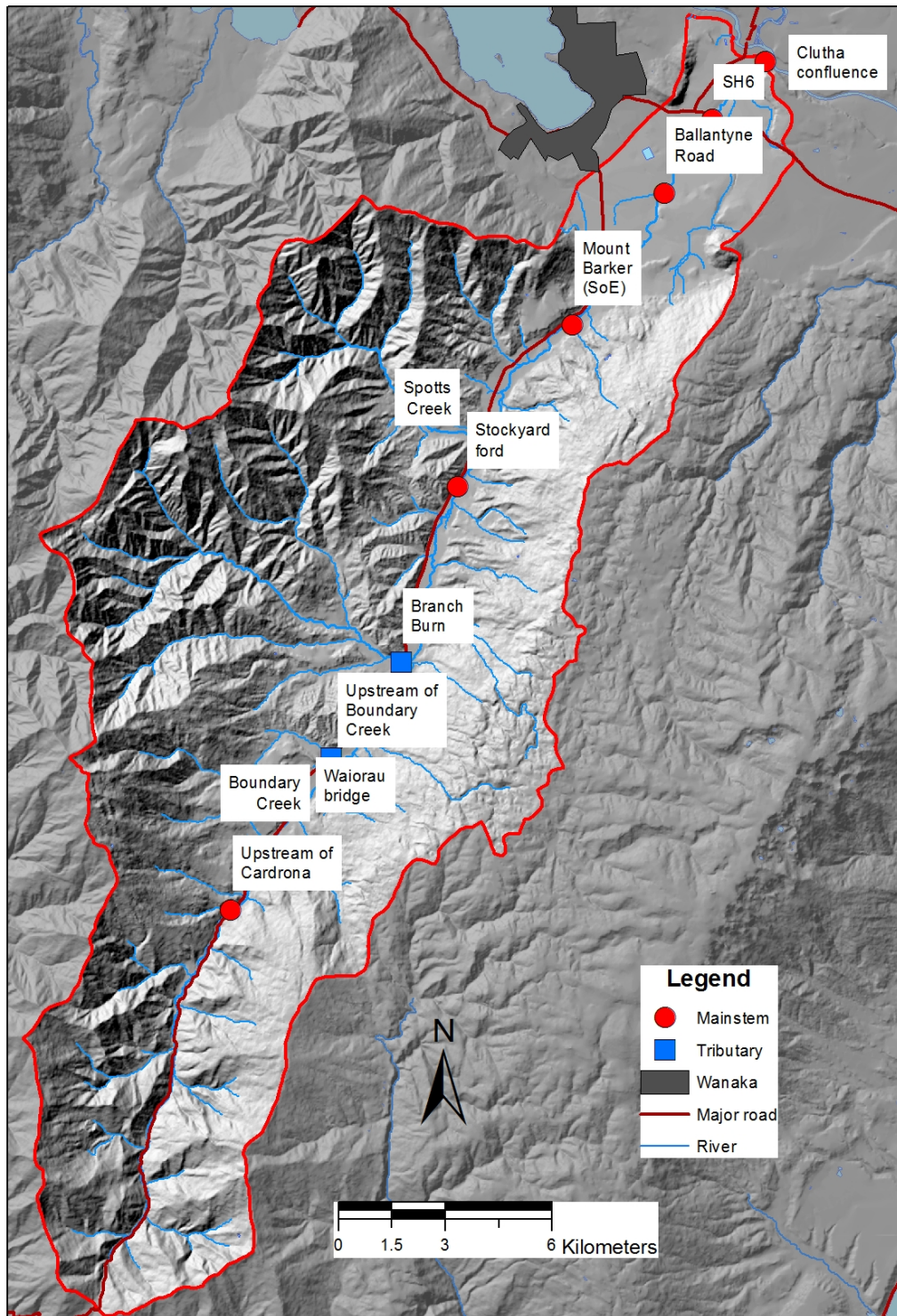


Figure 1 Cardrona catchment showing water quality monitoring sites.

Macroinvertebrate communities collected from Mount Barker between 2001 and 2015 were consistent with good to excellent water quality and trend analysis indicated that macroinvertebrate metrics at this site had been stable over this period. Macroinvertebrate communities in the upper Cardrona River (from Mount Barker upstream) and tributaries in October 2014 were consistent with very good water quality. However, macroinvertebrate communities in February generally included a greater abundance of taxa that are tolerant of poor water quality, most likely a result of the low, stable flows and warmer water temperatures prior to this sampling occasion. The reduced number of macroinvertebrate taxa collected from the Ballantyne Road site in February is likely the result of this site drying in the weeks prior to the February sampling occasion.

Six fish species (brown and rainbow trout, longfin eel, koaro, Clutha flathead galaxias and upland bully) have been collected from the Mount Barker monitoring site.

The results of this study will be used to guide future policy decisions and to promote good practice among the community and other stakeholders to maintain and enhance water quality in the Cardrona catchment.

2. Recommendation

That this report and the technical report “Water Quality Study: Cardrona River Catchment” are received and noted.

Gavin Palmer
Director Engineering, Hazards and Science

REPORT

Document Id: A888016

Report No: 2016/0697

Prepared For: Technical Committee

Prepared By: Dean Olsen, Manager Resource Science
Rachel Ozanne, Acting Manager Natural Hazards
Chris Valentine, Manager Engineering

Date: 12 April 2016

Subject: Director's Report on Progress

1. Modelling to Inform Minimum Flow-Setting Processes

As reported at the last Committee meeting the Cawthron Institute and National Institute of Water and Atmospheric Research (NIWA) have been contracted to undertake 2-dimensional hydraulic modelling and trout bioenergetics modelling to inform the minimum flow-setting process for the upper Clutha River. Cawthron is planning to undertake macroinvertebrate drift in the second half of March. River flows need to remain relatively stable and will ideally be below 200m³/s. NIWA is now planning to undertake the 2-dimensional hydraulic and instream habitat survey in early April.

NIWA has completed the initial survey for the Manuherikia River and is awaiting higher flows to complete follow-up surveys. They have also begun development of the habitat model so that they will be able to deliver the completed report shortly after completing the follow-up surveys.

Work is underway to improve understanding of the hydrodynamics and the ecological condition of the Waikouaiti Estuary, specifically under low freshwater inflow scenarios. During the week beginning 7 March MetOcean Solutions Ltd undertook the bathymetry assessment of the Waikouaiti Estuary (using boat hydrographic survey techniques). The bathymetric information will be used to construct a Digital Elevation Model (DEM) for use in subsequent hydrodynamic modelling. To calibrate and validate the hydrodynamic model with respect to water level, salinity and temperature, Cawthron is undertaking a four week measurement programme, this is underway. The model will then be used to test the effects of alternative minimum flow regimes.

2. Clutha Shoreline Retreat

The effects of future shoreline retreat and sea level rise on the lower Clutha Delta are being assessed. A re-survey of the vegetated extent of the Molyneux Bay fore-dune has been undertaken. A desktop-study has been completed which mapped the vegetated extent of the coastal dune shown in 2013 aerial photography to further update the shoreline retreat dataset¹. 36 coast-perpendicular beach transects between the south end of the bay and the Koau Mouth of the Clutha, and 27 transects between the Koau and Matau Mouths have been used to measure shoreline retreat. The datasets from 1946, 1972, 2006, 2012, 2013 and now 2016 have been compared and average retreat values calculated for different areas of beach, corresponding to different flood protection assets. Initial results show that along at least 50% of the surveyed areas, the protective fore-dune has retreated by between 50 and 150 metres in the past 10 years.

¹ Otago Regional Council: Coastal Morphology of South Otago: Nugget Point to Chrystalls Beach (2014)

3. Debris Flow Event in Pipson Creek, Makarora

On 8th April 2016 Pipson Creek near Makarora was inspected as part of an annual risk monitoring programme. There was evidence for a large debris flow having recently passed down the creek and breaking out of the channel onto parts of the lower alluvial fan. Given the apparent age of the debris flow deposits it is likely to be the same event which closed SH6 at Pipson Creek on 18th February 2016. Rainfall of 146 mm was recorded at Makarora over the 48 hours of 18th and 19th February. Debris flow events along the Makarora faces are common².

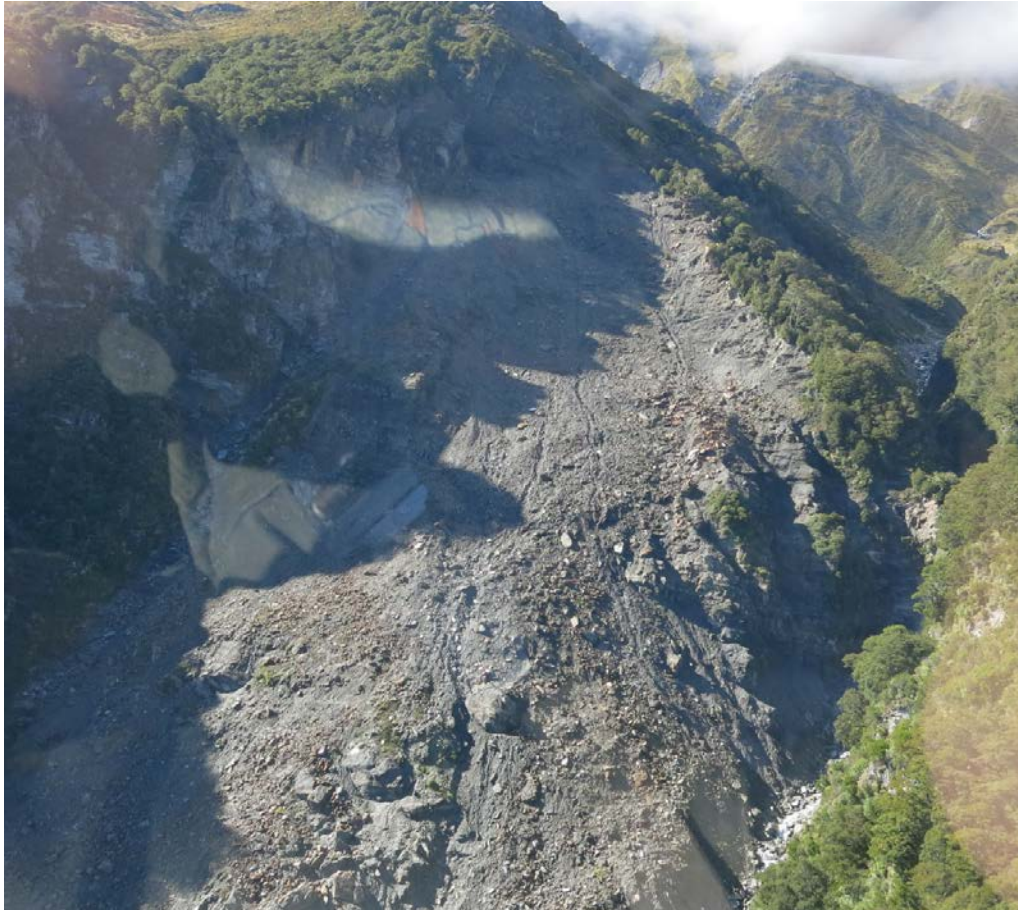


Figure 1: Fresh debris flow tracks are visible on a large slip face upstream of the Makarora fan, and were possibly the source of the debris flows.

² Otago Regional Council: Natural Hazards at Makarora (2007)



Figure 2: In a confined gorge section near the head of the Makarora fan debris marks on the adjacent banks indicated flows had reached 6-8 m height above bed level.



Figure 3: The Makarora River channel had changed markedly since the last inspection in April 2015 and there was evidence the flow had escaped the channel in many locations on the mid-to-lower fan surface. Pictured are a newly emplaced train of imbricated boulders, the largest measuring 3-4 m across. Note the rocks and log resting on top of the boulders.



Figure 4: Sediment had been freshly deposited adjacent to the SH6 bridge and on paddocks towards the confluence with the Makarora River (sand lobes in foreground). The SH6 bridge is upstream approximately 100m to the right of the photo.

4. Dunedin District Plan Natural Hazards

ORC has continued to assist the Dunedin City Council with the natural hazards provisions of the Second Generation District Plan (2GP). Further submissions closed on 3 March. Further work resulting from the submission process includes ORC engaging GNS to review and refine the extents of landslides in the Dunedin urban area and Saddle Hill.

5. Leith Flood Protection Scheme

Construction continues as planned with the St. David Street to Dundas Street reach of the Leith Flood Protection Scheme. Earthworks around Dundas Street corner have been completed with footpath profiles formed ready for construction. During earthworks large bluestone blocks were uncovered on the river bank along with bottles, shells and a bone. The works in this area were subsequently completed under the supervision of the project archaeologist. Cofferdams are now in place to enable in-river works on activities at both St David St end and the mass concrete wall. Details of the proposed stabilisation of the concrete block and gabion walls adjacent to 103 St David Street have been finalised. The expected construction costs of the stabilisation works are within the contract budget provision.



Figure 5: Dundas Street to St. David Street Reach of the Water of Leith showing cofferdam, placement of rock riprap, and completed bulk earthworks.

6. Smith Road Pump Station Upgrade

A significant upgrade has recently been completed on the Smiths Road Pump Station. The pump station is located at scheduled drain 310 on the Inch Clutha and provides land drainage to 900 hectares of land. It was initially constructed in 1947. The works completed include: refurbishment of two Gwynne SPF3 pumps, upgrade of existing building structure and cladding, replacement of pipes, new electrical controls, and remote telemetry added. The automation of the station in conjunction with the other works has improved its reliability, functionality and safety. Commissioning of the new plant was completed at the end of 2015. Minor issues identified during commissioning are being addressed by the main contractor.



Figure 6: Smith Road Pump Station - Showing reconditioned pump, new piping, and new control cabinet.

7. Recommendation

That this report is noted.

Gavin Palmer
Director Engineering, Hazards and Science

OTAGO REGIONAL COUNCIL

**Agenda for a meeting of the Communications Committee to be held in
the Council Chamber, 70 Stafford Street, Dunedin on
Wednesday 20 April 2016 following the Technical Committee meeting**

Membership:

- Cr Trevor Kempton (Chairperson)**
- Cr Graeme Bell (Deputy Chairperson)**
- Cr Doug Brown**
- Cr Louise Croot MNZM**
- Cr Michael Deaker**
- Cr Gerrard Eckhoff**
- Cr Gary Kelliher**
- Cr Sam Neill**
- Cr Gretchen Robertson**
- Cr Bryan Scott**
- Cr David Shepherd**
- Cr Stephen Woodhead**

Apologies:

Leave of absence:

In attendance:

Please note that there is an embargo on agenda items until 8.30 am on Monday 18 April 2016.

CONFIRMATION OF AGENDA

PUBLIC FORUM

MINUTES

The minutes of the meeting held on 9 March 2016, having been circulated, for adoption

Matters arising from minutes

FOR NOTING

Item 1

2016/0704 **Stakeholder Engagement Report.** Manager Communications/ Manager Community Liaison and Education. DSE, 12/4/16

Reporting on community, stakeholder and staff engagement activities carried out by Stakeholder Engagement directorate staff since the last meeting.

OTAGO REGIONAL COUNCIL**Minutes of a meeting of the Communications Committee held in the
Council Chamber, 70 Stafford Street, Dunedin on
Wednesday 9 March 2016 commencing at 1.04 pm**

Present:

Cr Trevor Kempton (Chairperson)
Cr Graeme Bell (Deputy Chairperson)
Cr Doug Brown
Cr Louise Croot MNZM
Cr Michael Deaker
Cr Gerrard Eckhoff
Cr Gary Kelliher
Cr Sam Neill
Cr Gretchen Robertson
Cr Bryan Scott
Cr David Shepherd
Cr Stephen Woodhead

In attendance:

Peter Bodeker
Nick Donnelly
Fraser McRae
Gavin Palmer
Scott MacLean
Caroline Rowe
Janet Favel
Lauren McDonald

CONFIRMATION OF AGENDA

There were no changes to the agenda.

MINUTES

The minutes of the meeting held on 27 January 2016, having been circulated, were adopted on the motion of Crs Bell and Croot.

Matters arising from minutes

There were no matters arising from the minutes.

ITEMS FOR NOTING

Item 1

2016/0622 **Stakeholder Engagement Report.** DSE, 23/2/16

The report detailed community, stakeholder and staff engagement activities carried out by Stakeholder Engagement directorate staff since the last meeting.

It was agreed a workshop is to be held to assist Crs Woodhead and Robertson and Mr Bodeker to shape views in preparation for the first Rural Water Quality Stakeholder Group to be held on 21 April. The Terms of Reference would be presented to this meeting.

Mrs Rowe was to provide Councillors with a summary of the meetings already held with external stakeholders.

Mr McRae confirmed the publications for scientific work for the Lindis Catchment for 2008-2015 and the water quality information will be circulated to parties in that catchment area. In response to a concern raised, Mr McRae was to check who the reports had been circulated to. Councillors requested that this happen with urgency.

Mr Bodeker confirmed that a staff member is in attendance at the ORC Queenstown office for two days each week. Discussions were ongoing with QLDC to seek opportunities to share space in the QLDC offices.

Mrs Rowe confirmed invitations have been sent out for membership of the external Rural Water Advisory Group. ORC representatives were noted as Crs Woodhead and Robertson, and Mr Bodeker. Mr McRae confirmed this advisory group would act as both regional and national representatives.

Results of the 6A mediation are being worked on to be included in the Terms of Reference.

A Committee workshop was to be held to discuss the draft Terms of Reference and their distribution to the wider membership.

Cr Deaker moved
Cr Bell seconded

That the report be received.

Motion carried

Councillors acknowledged the work of Nicola McGrouther during her 17 years with Council.

The meeting closed at 1.22 pm

Chairperson

REPORT

Document Id: A889478

Report Number: 2016/0704
Prepared For: Communications Committee
Prepared By: Director Stakeholder Engagement

Date: 12 April 2016

Subject: **Communications Committee – Report March 2016**

This report records stakeholder engagement activity between 20 February and 31 March 2016.

1.0 Water Quality

Activities and events under the Council's rural water quality implementation programme (6A) for stakeholder engagement and education have been undertaken during this period with a range of stakeholders. These are summarised below:

1.1 Dairy Focus

The South Otago dairy working group met on 23 March with a good turnout of industry representatives including from DairyNZ, Federated Farmers, Fonterra, Guardian Farms and Clutha Development Trust. A number of farms with high risk systems were highlighted and further discussion around inviting farmers to participate in this process. The next meeting is to be held in May.

The North Otago dairy working group met on 8 March in Oamaru. The group has contacted farmers and visited several of the at-risk farms in North Otago with some positive results. ORC staff provided several more supply numbers for farms that have been deemed as high risk during ORC's dairy inspections. The next meeting will be held in April.

1.2 Forestry

ORC staff met with forestry industry representatives about identifying where forestry activities are occurring, and to discuss health and safety legislation changes, and the rural water quality rules. The outcome of those discussions is an agreement to work together to develop protocols for:

- identifying where, and when, forestry activities are occurring across the region;
- setting out how ORC staff can safely undertake activity inspections (in accordance with the new health and safety legislation), and;
- guidance on our programme for monitoring compliance with rural water quality rules.

Staff will be meeting industry representatives again soon to begin developing these protocols, and in the interim, the representatives have agreed to help ORC staff get information about the Water Plan regulations out to small woodlot/farm foresters.

1.3 North Otago

A Memorandum of Understanding (MOU) meeting was held on 24 February in Oamaru between Lower Waitaki Irrigation Company, Waitaki Irrigators Collective, and ORC.

ORC updated the MOU partners, and gain feedback, on its science project proposal for expanding the SOE monitoring network across the Waitaki Plains.

The project proposal was well received and some positive outcomes in terms of ORC gaining access to existing bores resulted which will provide further monitoring data for the Science project. LWIC and WIC indicated they want to progress discussions about a possible future Plan Change for the Waitaki Plains as soon as possible.

CLE staff have attended several meetings during this period with the Landcare Kakanui Community Catchment Project (KCCP) steering group. A meeting was held on 29 February where it was resolved to produce an '*Are you 6A ready*' document specifically for the Kakanui. CLE staff have provided input into this document.

Another meeting was held on 18 March about the possibility of developing a database of information on farm participation in 6A in the catchment; as well as planning for an upcoming workshop on farm plans. A further meeting was held on 23 March in preparation for the farm plan workshop on the 11th April (at which ORC staff will present).

CLE staff attended a meeting of the North Otago Sustainable Land Management Group (NOSLaM) on 14 March. Cr Doug Brown was also in attendance.

NOSLaM resolved to investigate potentially becoming the potential successor to the current KCCP project (now entering the final year of its three-year tenure). This is a positive step towards maintaining and improving the good work the KCCP project has achieved in the catchment.

1.4 South Otago

Consultation with the local West Otago community in conjunction with the Natural Hazards team regarding the development of Pomahaka River Management Strategy, with a meeting held in Tapanui on 9 March. Further discussions have been held with Clutha District Council staff. The submission phase of the project is currently underway and participation has been encouraged through advertising in the Blue Mountain Express.

CLE and Science staff attended a water quality monitoring field day held as part of the Pathway for the Pomahaka Project at Waipahi on 16 March. This was well attended by farmers from the Waipahi and greater Pomahaka catchments, Fish and Game, Clutha Development Trust and other stakeholders. The water quality of the Waipahi was discussed using data from both the ORC water monitoring sites and

additional sampling undertaken by the group. This was followed by a general discussion of the Water Plan rules.

At the request of a concerned farm manager in the Owaka Valley, CLE staff conducted a farm visit to discuss best practice around wintering cows and access to waterways for stock drinking water.

1.5 Other

Further discussions were held with an industry group wanting to establish water sampling programmes for their members. This would help participating farmers understand the quality of water discharges leaving their land and their ability to comply with schedule 16 of the Water Plan. A pilot of the sampling programme will be developed by the industry involved and ORC will support the design of this. It is also proposed that ORC will participate in discussions with the landholders participating in the sampling programme once results are received.

Environmental monitoring officer Nicole Foote filled in for CLE staff at a community day organised by the Tomahawk Lagoon Trust. Intermediate and high school students attending had the opportunity to undertake water sampling, fish monitoring and macroinvertebrate monitoring.

1.6 Communications Water Quality Activity

The communications team continues to simplify water quality factsheets for loading onto the ORC website.

Water quality report card fact sheets have been completed for the 29 geographic areas shown in Map 16B of Plan Change 6A. The communications team has now translated the water quality 'report card' fact sheets into a web resource. Land managers can readily identify which geographic location their property is in and source their geographic water quality sheet. Live data links (Water Info) are also incorporated which allow users access to river flow data for their representative flow site. This ensures sampling for Schedule 16 will be carried out when the flow for the representative site is at or less than the median flow.

The next edition of Waterlines is now under development. This issue is due out in May.

The communications team are also working on content for the Irrigation New Zealand News in which we have four regional pages available to communicate both water quality and water quantity messages. We have committed to trialling this medium for 12 months with the first edition under this new approach due out at the end of next month.

1.7 Rural Water Quality Advisory Group

The Rural Water Quality Advisory Group meets on 21 April. The draft terms of reference is annexed to this report and will be discussed by the group, before being brought to Council for endorsement.

2.0 Water Quantity

The 'User's Manual' for deemed permit holders has been printed and distributed to all deemed permit holders in the region. An electronic copy is available online and is iBooks compatible.

Meetings with priority groups

The first two meetings are:

- Bannockburn 2 - 6 May (post-grape harvest and pre-autumn muster).
- Arrowtown 18 - 22 April.

For the remaining priority groups, meeting dates are being set for the remainder of the financial year (specifically May and June).

An aquatic inventory of all Otago rivers with takes has been completed and more information can be progressively added over time. It is predominantly made up of the New Zealand Fresh Water Database (FWD) reports. This data is valuable because it shows the degree of information that is available and indicates the level of further aquatic investigations a group may require for a specific waterway. We are currently considering whether the information can be presented via a GIS reference, which would allow for easy access to relevant information by geographic area.

3.0 Low flow preparations

The online campaign concluded on the Stuff and ODT websites. The campaign generated 730 click throughs to the ORC website.

A low flow agency briefing was held on 4 March and a further meeting will be held in April.

4.0 Hazards, Science, and Engineering

- 4.1 The Leith Clean-up Day was supported by the communications team. Forty Zoology Masters students spent two hours cleaning up the Leith Stream, and received a briefing from ORC engineering manager Chris Valentine on current and future flood protection scheme works in the area.
- 4.2 Community consultation meetings were held for the Taieri and Clutha Flood Protection and Drainage schemes in Balclutha and Mosgiel. Between 30 and 40 people attended each of these meetings and a further meeting is being held for the Tokomairiro scheme in Milton on Thursday 14 April.
- 4.3 Copy for the Land, Air, Water Aotearoa (LAWA.org.nz) air module was drafted. This module of the website is currently under construction and is due to go live in early May.

5.0 General

- 5.1 The Draft Annual Plan consultation document was finalised for distribution in April throughout Otago as an insert in the Central Otago News, Dunedin Star, Southern Rural Life, Mountain Scene, Oamaru Mail, and the Clutha Leader.
- 5.2 Briefings were held with ORC staff, all local territorial authorities, and key stakeholders including Fish and Game, Federated Farmers, KTKO, Te Ao Marama, and wilding conifer groups.
- 5.3 In addition, an online and social media advertising campaign is being trialled to test this way of engaging with our stakeholders. Also a Facebook question and answer session was held in early April.
- 5.4 ORC has agreed to a sponsor the Wild Dunedin Festival, which will take place at the end of April. Launching in 2016, the festival is a celebration of nature and conservation. Organisers hope this will become a regular event on the Dunedin festival calendar, and one of the South Island's iconic celebrations.

6.0 Internal communications

- 6.1 Two staff briefings were held in March to ensure staff were informed of the changes proposed in the Annual Plan. These meetings were held in Dunedin and Alexandra and the content made available on the intranet for staff unable to attend one of these briefings.
- 6.2 An issue of the chief executive's newsletter Open Ground was distributed to all staff.

7.0 Media Monitoring Summary

- 7.1 Over the report period, there were 83 mentions of the Otago Regional Council in the print. Most of these stories were on annual plan, water quality, wilding conifers, bus services, hazard management, and Port Otago.

8.0 Web Developments and Traffic Summary

- 8.1 There have been 45 083 visits to our website during this period, with total users up 3.2% on the same time last year.
- 8.2 Most popular pages have been as follows:
 - About us – Job vacancies (1,797 page views)
 - Information and Services – Bus pages (87,358 page views)
 - Publication and Reports – Regional Plan Water (1,481 page views)
 - News and Notices – Media Releases (1,029 page views)

8.3 Top documents download:

- Bus timetable (6,021)
- Executive Secretary job (113)
- Regional Plan Water Rules: Water Take, Use and Management – (111)

8.4 Social Media:

We have 1,004 page likes to date on our Facebook account. There were 33 new posts or shares during this reporting period. The largest Facebook reach was from an ODT article on ORC committee secretary Janet Favel's retirement, which reached 1,280 people. This was followed by a Dunedin bus advisory which reached 1,083 people.

We have 547 followers on Twitter. There were 37 tweets or retweets during this period.

9.0 Recommendation

That this report is noted.

Caroline Rowe
Director Stakeholder Engagement

Appendix 1

Otago Regional Council Rural Water Quality Advisory Group Terms of Reference

1.0 Purpose of Advisory Group

- 1.1 Regionally promote the learning and achievement from implementation of the new water quality provisions.
- 1.2 Represent Otago landholders, conservationists, recreational users, local iwi, and tourism in overseeing the implementation of the water quality provisions in the plan.
- 1.3 Provide feedback on progress within stakeholder sectors and identify gaps in implementation.
- 1.4 Be a conduit for information flow between their organisations and ORC.

2.0 Membership

- a) The Advisory Group shall consist of:

Organisation	Position	Name
Otago Regional Council	Chair	Stephen Woodhead
Otago Regional Council	Deputy Chair	Gretchen Robertson
Otago Regional Council	Chief Executive	Peter Bodeker
Federated Farmers	Otago President	Phill Hunt
MPI	Senior Policy Analyst (Dunedin)	Anne Sutton
Southern Wood Council	Director of Forest Industry Engineering Association	Brent Apthorp
Department of Conservation	Director of Conservation Partnerships	Barry Hanson
NZ Fish and Game	Otago Chief Executive	Niall Watson
Kai Tahu ki Otago Ltd	Manager	Chris Rosenbrock
Tourism Industry Association of New Zealand	Industry Advocate	Rachael Moore
Irrigation NZ	Chief Executive	Andrew Curtis
Horticulture NZ	Natural Resources and Environment Manager	Chris Keenan
Fertiliser Association of NZ	Executive Manager	Greg Sneath

Organisation	Position	Name
Central Otago Winegrowers Association	Executive Officer	Natalie Wilson
Ministry for the Environment	Manager Freshwater Management Implementation	Roger Bannister
Te Ao Marama	Chief Executive	Michael Skerrett

- b) Organisations are asked to send a delegate if the nominated representative is unavailable
- c) The Group shall be chaired by the Chair of Otago Regional Council or in their absence, the Deputy Chair.

3.0 Expectations

- 3.1 Contribution - we ask participants to contribute constructive advice – on Rural Water Quality projects and policies, where possible identifying evidence and solutions, whilst taking into account the wider needs, issues and views of communities.
- 3.2 Communication – engage with the Council other industry/advocacy groups to increase information flow and build knowledge of Council processes to support Council decision-making.

4.0 Administration

- a) Otago Regional Council will support the Advisory Group with necessary technical or management staff as required. This will be determined by the meeting agenda.
- b) Other parties may be invited to attend by the Advisory Group to inform the wider knowledge of the Group on Otago water quality issues
- c) Otago Regional Council will provide administrative support to the Group to compile agendas and record minutes.
- d) There shall be at least one meeting per year
- e) An agenda will be circulated one week prior to the meeting date and will include minutes of any previous meeting.
- f) The Advisory Groups membership will be reviewed to ensure appropriate representation every triennium.

5.0 Delegated Powers

The Advisory Group has no delegated powers but any recommendations coming from the Group may be reported back to Council through the Rural Water Quality report provided to the Regulatory Committee.

OTAGO REGIONAL COUNCIL

**Agenda for a meeting of the Finance and Corporate Committee
to be held in the Council Chamber, 70 Stafford Street, Dunedin
on Wednesday 20 April 2016, following the Communications Committee**

Membership:

- Cr David Shepherd (Chairperson)**
- Cr Gary Kelliher (Deputy Chairperson)**
- Cr Graeme Bell**
- Cr Doug Brown**
- Cr Louise Croot MNZM**
- Cr Michael Deaker**
- Cr Gerrard Eckhoff**
- Cr Trevor Kempton**
- Cr Sam Neill**
- Cr Gretchen Robertson**
- Cr Bryan Scott**
- Cr Stephen Woodhead**

Apologies:

Leave of absence:

In attendance:

Please note that there is an embargo on agenda items until 8.30 am on Monday 18 April.

CONFIRMATION OF AGENDA

PUBLIC FORUM

MINUTES

Minutes of the public portion of the meeting held on 9 March 2016, having been circulated, for adoption.

Matters arising from minutes

PART A - RECOMMENDATIONS

Item 1

2016/0756 **Elected Members' Remuneration from 1 July 2016.** DCS, 7/4/16

This report sets out the Council submission to the Remuneration Authority on its review of base remuneration for the Chair and Councillors for the 2016/17 year

Item 2

2016/0759 **Executive report.** DCS, 7/4/16

The report describes significant activities carried out by the Finance and Corporate sections since the last meeting of the Committee.

PART B – ITEMS FOR NOTING

Item 3

2016/0766 **8 Month Report on Progress.** DCS, 12/4/16

This report provides some commentary on variations between actual and estimated expenditure and revenue, along with a forecast of expenditure to 30 June 2016.

Item 4

2016/0762 **Passenger Transport Update – April 2016.** DCS, 7/4/16

This report provides an update to Council on contract negotiations, the Bus Hub and the Green Island-Concord service petition.

PART C - EXCLUSION OF PUBLIC

That the public be excluded from the following part of the proceedings of the meeting.

The general subject of the matters to be discussed while the public is excluded, the reason for passing this resolution in relation to the matter, and the specific grounds under Section 48(1)(a) of the Local Government Information and Meetings Act 1987 for the passing of this resolution are as follows:

	General subjects to be considered	Reason under LGOIMA for passing this resolution	Grounds under S.48 for the passing of this resolution
Item 9	Minutes of the In Committee portion of the Finance and Corporate Committee meeting held on 9 March 2016	To maintain the effective conduct of public affairs through the free and frank expression of opinions by or between or to members or officers or employees.	S.48(1)(a)(i)

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This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act or Section 6 or Section 7 or Section 9 of the Official Information Act 1982 as the case may require, which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public are as shown above with respect to each item.

OTAGO REGIONAL COUNCIL**Minutes of a meeting of the Finance and Corporate Committee
held in the Council Chamber, 70 Stafford Street, Dunedin
on Wednesday 9 March 2016 commencing at 8:30am**

Present:

Cr David Shepherd (Chairperson)
Cr Gary Kelliher (Deputy Chairperson)
Cr Graeme Bell
Cr Doug Brown
Cr Louise Croot MNZM
Cr Michael Deaker
Cr Gerrard Eckhoff
Cr Trevor Kempton
Cr Sam Neill
Cr Gretchen Robertson
Cr Bryan Scott
Cr Stephen Woodhead

In attendance:

Peter Bodeker
Nick Donnelly
Fraser McRae
Scott McLean
Gavin Palmer
Caroline Rowe
Sharon Bodeker (for Item 2)
Gerard Collings (for Items 4 – 6)
Janet Favel

CONFIRMATION OF AGENDA

There were no changes to the agenda.

MINUTES

Minutes of the public portion of the meeting held on 27 January 2016, having been circulated, were adopted on the motion of Crs Kelliher and Croot.

Matters arising from minutes

There were no matters arising from the minutes.

PART A - PRESENTATION

Item 1 Port Otago Ltd Interim Six Month Report

Deputy Chairman Paul Rea and Chief Executive Geoff Plunket, Port Otago Ltd, attended to present the group's Interim Report for the six months ended 31 December 2015. Mr Rea commented on the following results:

- Health and Safety – 3 Lost Time Injuries during the 6 months; total injury frequency rate 21 per million hours (35 per million last year); a health and safety governance board has been established.
- Group financial results - profit for period \$5.5m, the \$35.7m profit last year included sale of Lyttelton Port Company shares.
- Group financial position – equity ratio 83%, 81% last period.
- Interim dividend to ORC \$3.2m, full dividend \$7.3m, \$7.25m last year.
- Trade - 4% decrease due to lower imports and empty container volumes; export container volumes increased by 2%, decrease of 13% in conventional cargo, log exports down 16%.
- Cruise ships – 70 cruise vessels for season, 76 last year; 91 cruise ships confirmed for next season. Consideration was being given to preparations for the arrival of *Ovation of the Seas*, the largest cruise ship in the world, due in December.
- Staff – 314 permanent staff. Efficient work to reduce un/loading times was appreciated by shipping companies.
- Next Generation – stage 1 to deepen to 13.5m completed, stage 2, to 14m, to commence in March. The Port's own equipment was being used for this work which reduced costs considerably. Back Beach expansion completed, and the second warehouse at Sawyers Bay was close to completion.
- New barge has arrived, new tug due mid 2016.
- Chalmers Properties rental income slightly down because of the sale of a property in Auckland; 100% occupancy in Auckland and Dunedin property portfolios, average lease term 9.1 years; completion of Steel & Tube building in Fryatt Street, Dunedin, due end 2016; Hamilton industrial land – commenced stage 2, good progress with land sales.
- 2016 trading update - good volumes January-February, export growth projections remain positive, log exports forecast at 750 tonnes (10% lower than previous period).
- Outlook – exporters benefiting from lower fuel prices; Next Generation strategy providing ongoing benefits; Group is in strong financial position.

Mr Rea explained that the dividend was decided by the Board with the expectations of Council in mind. He considered that a constant dividend was in the best interests of both ORC and Port Otago. It was noted that the Statement of Corporate Intent showed a dividend policy of 50-70% of the Group's profit.

In response to a question Mr Rea advised that the Board considered that the mix of leasehold and full sale of land was appropriate, and noted that development accelerating the value of the underlying land was worthwhile.

In relation to further channel deepening, he explained that deepening to 14m was not time critical and this work could be done in a more measured and less expensive way.

Mr Plunket explained in response to a question about Te Rauone Beach that discussions were under way and the Board was committed to bringing this matter to a positive conclusion.

Favourable comment was made about the Steel & Tube development, and Mr Rea advised that this, like the Chep project, had a long lead time. The Group was committed to funding its next project. If a tenant wanted to freehold a property, that would be investigated, but the Board wished to keep some parts of leasehold portfolio.

In relation to a question about Health and Safety practices, Mr Rea commented that the Board was comfortable with the approach adopted, and considered it was aligned with the new legislation. The entire Board was on the Health and Safety Governance Group, and the Safety Committee operated across the whole port.

A question was raised about learnings from the straddle carrier accident in July. Mr Rea explained that the carrier had cornered at an excessive speed, which reinforced the importance of training and the use of alarm technology on the equipment. A real time speed monitoring system had been put in place.

PART B – RECOMMENDATIONS

Item 2

2016/0667 **Draft Annual Plan and Consultation Document.** DCS, 24/2/16

Manager Projects Sharon Bodeker was present for this item.

The report set out the proposed work programme for the 2016/17 year, along with estimated expenditure. The full Annual Plan and Consultation Documents were circulated separately with the agenda. Further explanatory notes in relation to fees and charges as circulated separately would also be included in the consultation document. The wording in the further notes in relation to septic tanks was to be clarified.

Mr Donnelly noted that the Consultation Document, not the full Annual Plan, would be put out for consultation, and noted that the key changes to the LTP would be highlighted. Hearings would commence on 16 May.

Councillors commended the Annual Plan and Consultation Document development process. While the percentage increase in general rates looked high, this was partly because ORC general rates were low and any increase percentage would appear high. The dollar amount in most cases was low.

Concern was expressed at the proposed \$986,000 increase in the general rate and the proposed \$1m increase in reserve expenditure. Comment was made that underspends on the agreed budget could mean that a proportion of the increase would not be spent. Proposed priorities were questioned, including regional signs and regional biodiversity, and whether rural water work including minimum flows should be a targeted not a general rate.

It was pointed out that ORC worked on behalf of the whole regional community and it was difficult to allocate costs relating to air, rivers and lakes. While a rate increase of 18% was not comfortable, it was necessary because of decisions made over a long period in the past, and new legislative requirements. Councillor Woodhead supported the Annual Plan and Consultation Document, and moved the recommendations attached to the report.

Councillors noted that Council in its Annual Plan had to listen and respond to the community, and also ensure that legislative responsibilities were met. Significant projects were proposed, but the community might not want them.

Further issues raised included concern about an 18% increase when inflation was at 1%; opportunities for spreading the intergenerational cost; and fundamental questions that local government should address, for example the non payment of some rates by the university.

Cr Shepherd proposed that the hearing committee comprise Crs Shepherd, Woodhead, Brown, Croot, Scott, Kelliher and Neill. This membership gave a good balance of urban and rural, and included the Chair of Council and the Chair of the Finance and Corporate Committee. It was noted that the Councillors who were involved in the RPS deliberations were not included. Hearings would begin on 16 May.

Cr Woodhead was happy to add these names to the recommendation.

Staff were congratulated on producing an easy to read document.

Cr Woodhead moved

Cr Kempton seconded

That:

- 1. the Draft Annual Plan be adopted as the information relied upon to support the consultation document, and that it be made available on council's web site.*
- 2. the consultation document be adopted for consultation purposes, subject to any minor editorial amendments.*
- 3. the changes to the Revenue Policy be adopted for consultation purposes.*
- 4. it is financially prudent to have an operating deficit in the 2016/17 year.*

5. *submissions on the consultation document close on 6 May 2016, and that hearings will be held during the week commencing 16 May 2016.*
6. *a Hearing subcommittee comprising Crs Shepherd, Woodhead, Brown, Croot, Kelliher, Neill and Scott be appointed.*

Motion carried

Item 3

2016/0672 **Castalia Report for the Lower Clutha and Taieri Flood and Drainage Schemes.** DCS, 26/2/16

The report presented the work undertaken by Castalia to complete an economic assessment of the public versus private benefits generated from flood and drainage schemes in the Taieri and Lower Clutha area. The Final Castalia Economic Assessment report was circulated with the agenda.

It was noted that the recommendations from the Castalia report were included in the Annual Plan.

Councillors were pleased that this independent report had been undertaken, and considered that it led to an equitable result.

One concern was raised that this report could set a precedent, with similar reports being requested for other schemes.

Cr Croot moved
Cr Eckhoff seconded

1. *That the report be received.*
2. *That the Castalia Final Economic Report be received.*

Motion carried

Item 4

2016/0681 **ORC Head Office Accommodation.** DCS, 1/3/ 2016

Gerard Collings, Manager Support Services, was present for this item.

The report outlined the findings of an independent consultant on the long term accommodation needs for ORC and the further development options.

There was general agreement that the existing office premises at 70 Stafford Street were no longer fit for purpose, and Councillors were pleased with the proposal that the current premises would be vacated within three years. It was also noted that having Councillors separated from staff was not satisfactory. The existing reserve fund of \$12m was noted, and there could be a minor impact on rates.

It was suggested that the option of some staff working from home be investigated. A question was also raised as to whether their involvement in this process was a conflict of interest for Chalmers Properties.

Cr Croot moved
Cr Kempton seconded

That:

- 1) *Council confirm its long term accommodation needs will not be met by its existing premises in Stafford Street, Dunedin; and*
- 2) *Council plan to vacate the existing premises within the next 3 years; and*
- 3) *Council include in its draft Annual Plan funding to allow for planning, design, and necessary statutory approvals for new or refurbished premises; and*
- 4) *Staff continue to work with Chalmers Properties Ltd to develop concepts for the sites identified in its initial review presented to Council workshop on 10 February 2016; and*
- 5) *Staff continue to work with Chalmers Properties Ltd to identify opportunities for potential reuse of existing buildings including options for heritage building reuse.*

Motion carried

Mr Bodeker thanked Councillors for their decision. He commented that Customer Services staff were frequently asked about new Council offices, and noted access and parking difficulties with the existing building. He would set up a staff group to work with the Executive Team on the requirements for new premises. In response to the suggestion about staff working from home, Mr Bodeker pointed out that unless video conferencing was available this would present a challenge to get all staff together.

Item 5

2016/0680 **Passenger Transport Regional Ticketing Update.** DCS, 1/3/16

Gerard Collings, Manager Support Services, was present for this item.

The report provided an update on recent developments relating to the development of a national programme for the delivery of public transport ticketing system/s in New Zealand, and explained that initial work had not been able to come up with a solution for a national ticketing system in the proposed timeframes.

Mr Collings explained that initial problems included getting all councils together, different council procurement timelines, and changes in technologies. Contingencies had now been put in place to develop a revised

timeline, and a road map had been prepared. There was still a lot of work to be done but all were now working together towards an end March completion.

To take best advantage of PTOM, integrated ticketing was needed to obtain data around SuperGold card usage, and when patrons got onto/off public transport. Individual council support was needed to make a national system work.

A question was asked as to whether this work jeopardised timelines on the bus hub, PTOM in Dunedin, and transferable ticketing. Mr Collings explained that Council had endorsed implementing those changes on the existing ticketing system.

Cr Woodhead moved
Cr Robertson seconded

That the Finance and Corporate Committee:

1. *Receive this report.*
2. *Endorse the proposed partnership approach to development of a national ticketing programme.*
3. *Note that a roadmap for the national ticketing programme is expected to be recommended to agencies by the National Ticketing Board at the end of March 2016.*

Motion carried

Item 6
2016/0678 **Passenger Transport Patronage Update.** DCS, 1/3/16

Gerard Collings, Manager Support Services, was present for this item.

The report provided an update on the declining patronage trends in recent years for the Otago region and throughout New Zealand.

Mr Collings advised in response to a question that it had always been understood that the route changes would result in some decline on the Mosgiel and southern services. There had also been significant decline in commercial services in Dunedin but the revenue line had not changed much. Fare increases had had a detrimental effect in the Wakatipu Basin, which indicated that the total commercial system was not in best interests of the public in Wakatipu.

Cr Croot moved
Cr Robertson seconded

That the report be received.

Motion carried

Item 7

2016/0674 **Environmental Enhancement Fund.** DPPRM, 26/2/16

The report detailed the purpose and principles of the Environmental Enhancement Fund, and the process for allocating financial support to eligible projects.

Councillors commended the fund as a positive response to Annual Plan submissions, and commented favourably on the wide criteria for eligibility.

There was concern that giving delegation to the CEO to allocate the funds put him in an unfair position where there was a backlash in relation to funding approved. Comment was made that the total fund was small given the CEO's other delegations, and he could choose to set up a selection panel.

Comment was made that people submitting to the Annual Plan for funding for small environmental enhancement projects could be pointed to this fund for assistance.

Mr Bodeker suggested that people be encouraged to make applications to the fund at set periods outside the Annual Plan process. Some large projects might need to be consulted with the committee; with small projects, it would be good to be able to act quickly.

Cr Scott moved
Cr Woodhead seconded

That:

- 1. the Finance and Corporate Committee endorse the purpose and principles of the Environmental Enhancement Fund, and the process for allocating financial support to eligible projects;*
- 2. Resourcing from the fund be delegated to the CEO who would include decisions as part of a quarterly report to Council. However significant projects will be brought by way of a report to the Finance and Corporate Committee for Council to make a decision.*

Motion carried

Item 8
2016/0665 **Executive report.** DCS, 25/2/16

The report described significant activities carried out by the Finance and Corporate sections since the last meeting of the Committee.

Cr Woodhead moved
Cr Scott seconded

That:

(2) *this report be received.*

(3) *the payments and investments summarised in the table above and detailed in the tabled schedule, totalling \$2,559,472.77 be endorsed.*

Motion carried

PART C - EXCLUSION OF PUBLIC

Cr Woodhead moved
Cr Croot seconded

That the public be excluded from the following part of the proceedings of the meeting.

The general subject of the matters to be discussed while the public is excluded, the reason for passing this resolution in relation to the matter, and the specific grounds under Section 48(1)(a) of the Local Government Information and Meetings Act 1987 for the passing of this resolution are as follows:

	<i>General subjects to be considered</i>	<i>Reason under LGOIMA for passing this resolution</i>	<i>Grounds under S.48 for the passing of this resolution</i>
<i>Item 9</i>	<i>Minutes of the In Committee portion of the Finance and Corporate Committee meeting held on 25 November 2015</i>	<i>To maintain the effective conduct of public affairs through the free and frank expression of opinions by or between or to members or officers or employees. S7(2)(f)(i)</i>	<i>S.48(1)(a)(i)</i>
<i>Item 10</i>	<i>Appointment of Port Otago Director</i>	<i>To protect the privacy of natural persons. S7(2)(a)</i>	<i>S.48(1)(a)(i)</i>

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act or Section 6 or Section 7 or Section 9 of the Official Information Act 1982 as the case may require, which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public are as shown above with respect to each item.

Motion carried

Following discussion of Items 9 and 10,

Cr Shepherd moved
Cr Neill seconded

That the meeting resume in open session.

Motion carried

The meeting closed at 11.06 am

Chairperson

REPORT

Document Id: A893958

Report Number: 2016/0756

Prepared For: Finance and Corporate Committee

Prepared By: Director Corporate Services

Date: 7 April 2016

Subject: **Elected Members' Remuneration from 1 July 2016**

1. Précis

The Remuneration Authority has undertaken its review of base remuneration for the Chair and Councillors for the 2016/17 year. It has also requested submissions on the Councils proposed positions that have additional responsibilities, distribution of the pool of funds available to recognise those additional responsibilities and details of the Chair's motor vehicle to ensure the correct adjustment to the base remuneration can be made. This information is required by 16 May and the Authority will confirm final remuneration in early June 2016.

2. Background

Current year (2015/16) base remuneration is set as follows:

Chair	\$122,300
Councillor	\$46,600

There is a maximum amount payable for additional responsibilities of 150% of the base Councillor remuneration which equates to \$69,900. Council currently allocates portions of this to the Deputy Chair, Committee Chairs and to Councillors participating in Regional Plan Review meetings. The current allocation is based on Council having five standing Committees with the Deputy Chair also chairing one Committee.

The Authority set caps on payment to individual Councillors for additional duties of 40% to the Deputy Chair and 25% to other Councillors.

Council resolved to allocate an additional 40% to the Deputy Chair and 20% to the other four Committee Chairs. This leaves an amount of \$13,980 available to pay Councillors participating in the Regional Plan Review process.

3. Remuneration from 1 July 2016

The Authority has set the base remuneration from 1 July 2016 as follows:

Chair	\$124,746
Councillor	\$47,532

These amounts are a 2.0% increase on the current year.

4. Payment for additional duties

The Authority has decided to increase the amount available for additional duties from 150% to 200% of base Councillor remuneration. Therefore the maximum amount available to Council for this purpose in 2016/17 is \$95,064.

The Authority has also decided to remove the 40% and 25% caps. They have not made any changes to the amounts payable for Regional Plan Reviews however they have agreed to work with LGNZ to review this and anticipate addressing this in the 2017/18 determination.

5. Remuneration assessment

Based on the current Committee structure of five standing Committees with the Deputy Chair also chairing one of the Committees the remuneration including payment for additional duties would be as follows:

	No	Factor	2015/16	2016/17	Increase
Chair	1		\$122,300	\$124,746	2.0%
Deputy Chair	1	40%	\$65,240	\$66,545	2.0%
Committee Chair	4	20%	\$55,920	\$57,038	2.0%
Councillor	6		\$46,600	\$47,532	2.0%
Regional Plan Reviews			\$13,980	\$14,260	2.0%

The amount available for additional duties is allocated as follows:

	No	Factor	2015/16	Factor	2016/17
Deputy Chair	1		\$18,640		\$19,013
Committee Chair	4		\$37,280		\$38,026
Regional Plan Reviews			\$13,980		\$14,260
Total			\$69,900		\$71,298
Pool available		150%	\$69,900	200%	\$95,064
Unallocated			\$-		\$23,766

As noted previously there is no longer a requirement to cap individual payments at 40% and 25% and the total amount available increases from 150% of the base Councillor remuneration to 200%.

6. Expenses and allowances

The Authority has not requested any information on expenses and allowance. It is expected to advise Council of any changes to the provision of expenses and allowances by the end of April.

7. Recommendations

That;

- a) this report be received.
- b) Council consider and determine the Committee structure for the 2016/17 year.
- c) Council consider and determine the allocation of payments for additional duties.
- d) based on Councils proposed Committee structure and allocation of payments for additional duties, the Director Corporate Services complete the submission to the Remuneration Authority by 16 May 2016.

Nick Donnelly
Director Corporate Services

REPORT

Document Id: A894070

Report Number: 2016/0759

Prepared For: Finance and Corporate Committee

Prepared By: Director Corporate Services

Date: 7 April 2016

Subject: **Executive Report - April 2016**

1. Annual Plan Update

The Draft Annual Plan and Consultation Document for 2016/17 were endorsed for release at the Finance and Corporate Committee Meeting on 9 March 2016. The consultation period is now open and closes on Friday 6 May, with hearings on submissions set to commence on Monday 16 May 2016.

Councillor Woodhead, Mr Bodeker and myself have conducted a number of briefings with stakeholder groups including the Territorial Local Authorities, local Iwi and sector groups. Public meetings were also held in Balclutha and Mosgiel and staff from Castalia presented the findings from the review of the economic benefits of the flood and drainage schemes in those areas.

2. Account Payments

Schedules of payments made are referred to the Finance and Corporate Committee for endorsement. The financial commitments and payment authorisation are made in accordance with Council's financial delegations and internal control procedures.

Payment Category	February 2016	March 2016
Trade and general payments	2,192,521.67	6,081,679.65
Payroll	709,409.76	995,217.93
Investments	1,000,000.00	-
Total	3,901,931.43	7,077,162.78

3. Recommendations

- 1) That this report be received.
- 2) That the payments and investments summarised in the table above and detailed in the payment schedule, totalling \$10,979,094.21, be endorsed.

Nick Donnelly
Director Corporate Services

REPORT

Document Id: A895288

Report Number: 2016/0766
Prepared For: Finance and Corporate Committee
Prepared By: Manager Projects
Date: 12 April 2016

Subject: **8 Month Report on Progress**

1. Précis

Formal reviews of progress on all projects are undertaken at four, eight and 12 months, and reported to Council. These reports form part of each year's Annual Report. The attached report "8 Month Review to 29 February 2016" summarises the project progress for the eight months to 29 February 2016.

2. Background

Council's Long Term Plan includes levels of service to be met for the significant activities undertaken by Council, and specific areas of work for projects within each significant activity. Progress in achieving the levels of service and specific areas of work are reported against in each year's Annual Report.

A report showing financial and non-financial results compared with the Long Term Plan levels of service, specific areas of work and budgets for the eight months to 29 February 2016 is circulated with the agenda.

The report provides some commentary on variations between actual and estimated expenditure and revenue, along with a forecast of expenditure to 30 June 2016.

3. Recommendations

1. That this report and the "8 Month Review to 29 February 2016" report be received.

Nick Donnelly
Director Corporate Services

REPORT

Document Id: A894178

Report No: 2016/0762

Prepared For: Finance and Corporate Committee

Prepared By: Manager Support Services

Date: 7 April 2016

Subject: Passenger Transport Update – April 2016

1 Précis.

Staff have concluded the necessary negotiations for the Unit 4 contract which includes the new network changes for Belleknowes, Brockville, Halfway Bush, Ocean Grove, Ross Creek, St Kilda, and Waverley. Staff expect to be able to confirm the proposed commencement date for these services at the Committee meeting.

Finalisation of the lead consultant for the design of the central city bus hub has taken longer than expected, however site survey work is in hand and the engagement of the lead consultancy is expected to be confirmed at committee.

Staff are currently investigating a number of options to extend existing services into Concord from Green Island Dunedin. Staff expect to be able to provide Council with a recommendation at the next Finance and Corporate meeting.

2 Unit 4 Contract Negotiations

As previously advised under the new Public Transport Operating Model the Land Transport Management Act requires all integral services in a network to be provided under contract. In the transitional arrangements contained within the Act, and through NZTA's procurement requirements, Council is required to negotiate a Like for Like Unit (Contract) on networks where operators were operating commercial services on 30 June 2011. These commercial services are deemed to be exempt services under the Act until such time as they are replaced by a negotiated Unit under contract. Both Dunedin and Wakatipu networks are affected by the provision of the Act.

In Dunedin Go Bus operate commercial services for Brockville Halfway Bush – St Kilda, and Normanby St Clair are identified under the Regional Public Transport Plan 2014 as being integral to the Dunedin network.

Within the Dunedin Network, Unit 4 providing services to Belleknowes, Brockville, Halfway Bush, Ocean Grove, Ross Creek, St Kilda, and Waverley is the 'Like for Like' Unit. Staff in accordance with NZTA's procurement procedures have been undertaking contract negotiations for these services since late 2015. The negotiations have been undertaken in the presence of a NZTA appointed independent observer to ensure integrity of process.

At negotiation meeting on 7 April 2016 staff reached agreement with Go Bus on the value of the services to be provided. Staff are currently working with Go Bus to confirm a service commencement date for the services which should be confirmed at the Committee meeting.

It is worth noting this is the first Like for Like negotiation completed under the LTMA.

3 **Bus Hub**

Staff are finalising contractual arrangements with the preferred consultant for the provision of design services for the central city bus hub. This has taken longer than anticipated but it is expected that staff will be in a position to confirm the appointment at the Committee meeting.

4 **Green Island – Concord service petition**

On 23 March Council was presented with a submission regarding the Southern Route services. The petition stated;

“We the undersigned residents of Brighton, Ocean View, Mosgiel, Abbotsford, Green Island, Concord, Corstorphine and Caversham request that the Otago Regional Council extend the Brighton-Abbotsford-Green Island bus service to Dunedin via Concord, Corstorphine, Caversham and South Dunedin, as a “local” service in addition to the present express bus service.”

Prior to receiving the petition staff had already commenced investigations into the feasibility and cost of providing a link between Green Island and Concord.

Staff are now, with the Operator, investigating a number of alternative options including;

- i. Retaining the status quo
- ii. Providing a link between Concord and Green Island using an extension of the Brighton Abbotsford service.
- iii. ii) above but linking with the Corstorphine service which with a free transfer would provide a connection to South Dunedin.
- iv. The option requested in the petition, and
- v. Extending the Corstorphine service into Green Island via Concord.

In assessing each option considerations will include;

- a) The impact on the coordinated timetables at Mosgiel, Brighton, Green Island, Central City, Corstorphine, St Clair Park, and other inter-related services
- b) Changes required to the RPTP if any
- c) Likely patronage effects
- d) Existing capacity
- e) Additional fleet requirements.
- f) Cost.

Staff expect to be in a position to report back to the next Finance and Corporate meeting on the feasibility of the above options, including possible timing for service changes if any.

3. Recommendation

That this report be received.

Nick Donnelly
Director Corporate Services