



Annual Report of the

# **NORTH CANTERBURY FISH AND GAME COUNCIL**

**For the year ended  
31 August 2017**

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*Presented to the House of Representatives:  
Pursuant to Section 26 X of the Conservation Act 1987*

**Code: 1 / 450 / 11 / 2017**



30 November 2017

Minister of Conservation  
Parliament Buildings  
**WELLINGTON**

Dear Minister

I have the honour to submit, pursuant to Section 26X of the Conservation Act 1987 and Section 44A of the Public Finance Act 1939, the Annual Report and Statements of the North Canterbury Fish and Game Council for the year ended 31 August 2017.

Yours sincerely

A handwritten signature in black ink, appearing to read "T.L. Isitt". The signature is fluid and cursive, with a long horizontal stroke at the end.

T.L. Isitt  
Chairman  
North Canterbury Fish and Game Council

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**NORTH CANTERBURY FISH AND GAME COUNCIL**  
**NOTICE OF ANNUAL GENERAL MEETING**

**NOTICE** is hereby given that the ANNUAL GENERAL MEETING of the North Canterbury Fish & Game Council will be held on WEDNESDAY 13<sup>TH</sup> DECEMBER 2017 commencing at 6.30pm, to be held at the offices of NCF&G, 595 Johns Road, Harewood, Christchurch.

**MEETING BUSINESS**

1. Present
2. Apologies
3. Welcome by Chairman
4. Annual Report
5. Staff Presentations
6. Volunteer Trophy
7. General Business

## SECTION 1: INTRODUCTION

### 1.1 DIRECTORY

<u>Council Members</u>	<u>Sub Committee Co-ordinator</u>	<u>Council Meetings Attended</u>
Trevor Isitt	Chairman, Ranger	6
Craig Maylam		5
Denis Kelliher		4
John Cumberpatch	NZ Council Representative	5
Bruce Kelly		4
Ken Lee	Gamebirds Advisory	1
Ron Stuart	Salmon & Trout Advisory	5
Peter Robinson	Fresh Waters	4
Jacques Botha	(Resigned Dec 16)	0
Charles Smith		2
Alan Strong		4
Phillip Musson	(Appointed Feb 17)	3
 <b><u>Co-opted Members</u></b>		
Malcolm Gilbert – Federated Farmers		4
Christopher Brankin - Ngai Tahu (Appointed Jun 2017)		2
 <b><u>Staff</u></b>		
General Manager:	Rod Cullinane	
Fish and Game Officers:	Steve Terry, Tony Hawker, Emily Arthur-Moore	
Hatchery & Compliance Manager:	Dirk Barr	
Environmental Advisor:	Scott Pearson	
Hatchery Assistant:	Ryton Barr	
Office Manager:	Debra Ambler	

**New Zealand Council**

Communications Advisor:

(South Island)

Richard Cosgrove

**Fresh Waters (Youth & Family**

**Programme) Manager:**

Peter Robinson

**Accountants**

Leech & Partners Ltd

**Auditors**

The Audit Office – Wellington

Contracted Mr. W Johnstone, Christchurch, BDO, Chartered Accountants

**Bankers**

Kiwibank

**Life Members (North Canterbury Acclimatisation Society):**

Prof. Clark W C

Knowles R. F

Mugford J. G

Snowden M. E

**Chairmen of Council, 1991 – 2017**

Mugford, J. G.                      December 1991 – April 1994

Curtis, J. N.                         May 1994 – November 2000

Clements, M. A.                  December 2000 – August 2015

Isitt, T. L.                             August 2015 -

## **1.2 MISSION STATEMENT**

Under Sections 26P and 26Q (1) of the Conservation Act 1987, as amended by the Conservation Law Reform Act 1990, the Fish and Game Councils have been established **“for the purposes of the management, maintenance, and enhancement of sports fish and game”**, with their function to be **“to manage, maintain, and enhance the sports fish and game resource in the recreational interests of anglers and hunters”**.

## **1.3 OVERALL OBJECTIVES**

To manage, protect and enhance the fish and game resource within the North Canterbury region in the interests of anglers and hunters; to ensure the enjoyment of clients is promoted and facilitated; and to provide and improve opportunities for sustainable sports fish angling and game bird hunting.

Core functions based on these main objectives are:-

To assess, monitor and research sports fish and game bird populations, the success rates and degree of client satisfaction, and the condition and trend of ecosystems as habitat for sports fish and game birds over time.

- To maintain and improve the sports fish and game resource by maintaining access; by maintaining a stocking or restocking program for species as required; by recommending conditions to the Minister for the fish and game seasons; by ensuring adequate resources; by maintaining and enhancing habitat.
- To promote and educate by defining ethical standards for anglers and hunters; by promoting angling and hunting as a recreation to the public; by keeping licence holders informed of matters affecting their interests.
- To assess the costs of managing the sports fish and game resource; recommend licence fees to the New Zealand Fish and Game Council to recover costs; and represent the region's interests in determining and distributing the levies on licences.

- To represent anglers and hunters in the statutory planning processes; formulate an annual operational work plan; draft and operate a Fish and Game Management Plan; and liaise with Iwi, the Conservation Board, Territorial Authorities and Government Departments, various Crown Research Institutes, State Owned Enterprises, and other user groups.
- To issue licences for the taking of sports fish and game birds in accordance with New Zealand Legislation and liaise with licence selling agents and outlets.



## **SECTION 2: OVERVIEW OF THE YEAR**

### **2.1 CHAIRMAN'S REPORT**

2016/17 has been another busy year for North Canterbury Fish & Game, with water issues, fish screens and poor salmon returns at the forefront of discussions. The new Fish & Game office premises at Johns Road in Christchurch was completed, and staff now have a permanent base for the first time since the earthquakes. Temporary office space remained available for office staff at DoC Rangiora at minimal cost, along with a room for Council meetings at the DoC office in Sockburn. Council and staff are again grateful for this continued support.

Fish & Game continues to spend a significant portion of its annual operational funds, advocating for the sustainable management of our waterways. Public support for Fish & Game on these water issues continues to grow, with mainstream media picking up more and more of these issues, and social media adding to public education. Given these challenges, I am however pleased to report we have made progress in a number of areas and I am also pleased to report that most of the organisation's objectives spelt out in section 1-3 of this Annual Report have largely been completed.

Some areas to note –

#### **Water & Habitat**

Fish & Game has invested a lot of time this year into the science that drives much of the region's land and water decisions. Some big questions have been tackled such as better understanding the causes of Phormidium (black algae often-toxic), as well as the concentration and flow of nutrients through catchments like the Waimakariri, Hurunui, Waiau and Rakaia. Fish & Game has also been very active in the advocacy/media space, with a lot of pre-election interest in water matters at both a national and international level. Presentations to a number of different groups regarding water quality and quantity challenges have ensured our fish and game values are being well represented.

Our submission to the ECan Annual Planning process, spearheaded the submission of an additional \$500,000 for RMA compliance monitoring, building off the back of our campaign to reduce stock in waterways. We have continued to build our credibility and knowledge in the environmental monitoring area, through joint funding a real time Nitrogen logger for the Hurunui

River. The device is set to be in place in early 2018, providing Nitrogen concentration readings every 15 minutes, as opposed to the traditional once a month.

Fish & Game has engaged in a number of resource consent matters over the year, such as to lessen the impact of gravel extraction activities in the Ashley River going forward and seeking to ensure water permits in over-allocated zones are strictly managed. We are still frustrated by some of the non-notified consents getting through unchallenged and through developing a partnership with ECan, we seek to address these shortcomings and lift the recognition and respect for sports fish and gamebird values.

We are working hard to see the minimum flows set under the Hurunui Waiau Regional River Plan be implemented as soon as possible. Part of this work is to promote the dairy and dryland farming sectors adopting less resource intensive activities, through lower input, better yielding operations. Our staff have also taken part in the Rakaia Key Issues group, to address a number of information gaps and concerns about not meeting the intended aims of the Rakaia Water Conservation Order.

There is still a long way to go, but through incremental improvements such as those mentioned above, we can make a bigger long-term difference for the protection of our sport and the environment.

## **Freshwaters**

North Canterbury Fish and Game is fully committed to supporting the continued success and the future growth and development of the Fresh Waters education programme. The Water and Wildlife Habitat Trust that funds the programme has new trustees that represent the wider community support for Fresh Waters and other habitat focussed activities, including The Snake Creek Project. The WWHT supports NCF&G statutory function, goals and aspirations by involving the wider community in programmes that promote sports fishing and maintaining and enhancing the habitat of sports fish and game.

The WWHT is currently dependent on sponsorship partners to fund Fresh Waters. These include various commercial organisations along with transport and administration support from NCF&G. The trustees are working at providing additional resources to support Fresh Waters.

Grants funding has enabled the purchase of a purpose built fishing trailer to house 30 new rods.

As well as the 29 North Canterbury schools taking part in 2017 Fresh Waters has expanded its reach to include working with Canterbury Museum, The Isaacs Conservation and Wildlife Trust and Ryman HealthCare.

Trout have been raised in the Canterbury Museum's Discovery Room to acknowledge the 150<sup>th</sup> anniversary of trout in NZ. Ryman HealthCare have come on board as sponsors and the potential to involve retirement home residents in a similar programme to the schools, including raising salmon in tanks and Menz sheds and experiencing angling is to be explored in 2018. Issues with the Groynes Fishing Lakes including a re-infestation of the lagarosiphon weed and increased angling pressure from its popularity with the fishing public led to WWHT approaching Isaacs Wildlife Trust to permit a lake at Peacock Springs to be stocked with salmon and trout for participating schools and other worthy groups, including Ryman residents to try angling. The initial visits have proved successful and the aim is to further use this resource in 2018.

The WWHT and NCF&G continue to advocate for the development of family fishing lakes at Rotokohatu and the Regeneration Zone in eastern Christchurch.

Of particular note has been the high success rate of salmon raised in the 30 school tanks this year. The quality of the wild ova supplied has undoubtedly been a contributing factor and the excellent work of the NCF&G hatchery operation is to be recognised.

### **Salmon**

Many North Canterbury salmon anglers experienced their poorest salmon fishing season in well over a decade during the 2016/17 season. There were no standout wild spawning streams in either the Waimakariri or Rakaia rivers. As with the previous few seasons, when spawning numbers were calculated, harvest numbers show increased angler success is at the expense of spawning escapement in the Waimakariri River, with only 768 salmon counted on the spawning grounds and returning to hatcheries, with the Rakaia showing only a slightly healthier spawning escapement of 857 salmon.

The figures reported suggest we are near the bottom of the range in run sizes, similar to that experienced in 2001. F&G is of the belief that salmon returns are determined to a large extent by environmental factors at sea, with North American biologists also facing similar challenges with sea variables.

Management decisions require an adaptive approach, with incremental improvements not to be ignored, over time to should ensure long term sustainability of the salmon fishery.

Environment Canterbury and Fish & Game have recently completed a three year study, looking at the differences between a number of the salmon spawning streams in the Waimakariri, Rakaia & Rangitata rivers, investigating whether there are any adverse effects from farm intensification in the Canterbury high country on these significant salmon spawning streams. The project included recording in-stream habitat, recording substrate composition, invertebrate sampling, macrophyte and algae monitoring, along with collection of water samples for chemical analysis.

As well as water quality, the health of a stream is affected by the type of habitat on the stream bed. In particular ecologists are interested in the amount and type of periphyton growing on the bed and the cover of fine sediment. Build-up of fine sediment on stream beds has a negative impact on stream invertebrates. Once fine sediment is in a spring fed stream it may take a long time to flush out due to stable flows. While many of the studied streams are likely to show near pristine habitats, some are also likely to show impacts from farming, and this data provides an essential baseline for reference in future years. Monitoring also provides a valuable opportunity to involve the landowners when gathering data, enabling long term data sets to be collected for greater understanding of the issues, and ensuring that changes may be implemented if and when required.

### **Fish Screens**

F&G has continued to meet with ECan, expressing their concerns about the state and effectiveness of fish screen designs and their operation in Canterbury, as well as their maintenance and compliance with consent requirements. The NIWA guidelines developed in 2007 clearly state the parameters required to operate an effective fish screen, however, since then, ECan's consenting process has often allowed abstractors to install a screen before stipulating a robust monitoring program. Difficulties have arisen in designing effective post installation monitoring programs and there are a number of unresolved issues still under discussion. Appropriately designed fish screens are necessary to prevent the loss of sports fish to water diversion schemes. Fish & Game's view is that the design and maintenance of many currently operating screens do not conform to current best international practice.

Most of the fish screens in Canterbury were designed and installed prior to the completion of overseas scientific work on fish screen design and the subsequent development of guidelines

and standards. With an increasing proportion of flows being diverted through water intakes, and the subsequent loss of lowland river habitats, the detrimental impacts on sports fish populations in Canterbury are becoming unsustainable. Fish losses to the poorly designed existing screens is likely to be very significant.

A successful fish screen requires various criteria to be taken into account at the design stage, with all individual parameters required to ensure the effectiveness of the screen. The only way to ensure the existing screens are brought up to current standards is to review their consents, which ECan have been reluctant to do. Fish & Game is continuing to work with ECan to ensure compliance and monitoring staff are familiar with the various parameters required for fish screens to work effectively.

### **Hatcheries**

The Montrose, Peacock Springs and Whiskey Creek hatcheries continue to complement each other and operations have continued to meet the growing demand for salmon and trout, for both stocking programs and the growth in junior anglers' fisheries being established around the South Island. A summary of the numbers of salmon and trout reared and released into North Canterbury rivers and sold to neighbouring regions is outlined within the annual report, but it should be noted that this region's releases into its own lakes and rivers is equivalent to a commercial value in excess of \$400,000 annually, with actual costs incurred by NCFGC only a fraction of this.

At present, anglers' are supportive of Fish & Game's response to the declining salmon and trout numbers due to an increase in enhancement work which has occurred over the last decade. The involvement of help by the various clubs and volunteers, engages, reinforces and maintains the essential ownership in establishing the long term values required by anglers to manage the various fisheries.

### **Finance**

Since 2015, the region has had a downturn in licence sales income of 7.66%. Levies payable to New Zealand Council during that period have increased by 7.6%. Whilst operational expenditure remains relatively close to budget – i.e. 7.5%, the main cause of the year's deficit is again the costs associated with running the hatchery beyond what is budgeted through the national process. This excess is in the region of \$108,000.

It is also noted that the expenditure associated with Whiskey Creek (\$18,335.00) and the Mt White fencing project (\$10,000.00) are funded from reserves although they are shown as expenses for the year in the annual report.

### **Council**

The last two years have been a rewarding time in my role as Chairman, and I find the continued passion that Councillors have is a real asset to the organisation and thank them for their time and efforts over the last year. I would also like to thank the staff, rangers and volunteers who have attended countless meeting and site visits on behalf of Fish & Game over the year. We continue to welcome licence holders to our meetings and encourage them to raise matters of concern and interest to them and to participate in discussions as appropriate.

My appreciation is also extended to our NZ Council Representative, John Cumberpatch whose contribution at a national level is significant.

As Chairman I am pleased to present and endorse the Output Summary and Financial Statements set out in this report. On behalf of the North Canterbury Fish & Game Council, I would like to thank all those people who have taken an interest in the Council's activities and supported us in our efforts to ensure future generations have access to the abundant fishing and gamebird hunting we have experienced in the past.



**Trevor Isitt**  
**Chairman**

## **2.2 NORTH CANTERBURY FISH AND GAME COUNCIL STATEMENT OF SERVICE PERFORMANCE**

### **Introduction**

As required under Section 26X of the Conservation Act 1987 and Section 45A of the Public Finance Act 1989, the North Canterbury Fish and Game Council has prepared the following Statement of Objectives and Service Performance for the 2016 - 17 financial year.

The activities of the Council are planned under eight output areas detailed in the annual Operational Work Plan. This Statement of Objectives and Service Performance compares actual results against the stated performance measures from the plan. The overhead expenses detailed in the Statement of Financial Performance have been allocated to each output on the basis of the proportion of staff time directly expended in each area.

### **Summary of Budget and Actual Expenditure for Each Output Area.**

<b>Output Area</b>	<b>Budgeted Total Costs</b>	<b>Actual Total Costs</b>
Species Management *	\$121,750	\$203,925
Habitat Protection/Management	\$9,000	\$11,927
Participation	\$19,500	\$16,463
Public Interface	\$600	\$1,371
Compliance	\$8,000	\$6,397
Council	\$3,500	\$1,570
Planning and Reporting	\$19,000	\$21,408
<b>Total</b>	<b>\$181,350</b>	<b>\$263,061</b>

\* Includes Hatchery Costs

## OPERATIONAL WORK PLAN

1<sup>st</sup> September 2016 – 31<sup>st</sup> August 2017

### Purpose of the North Canterbury Fish and Game Council

The North Canterbury Fish and Game Council (NCFGC) is a Crown entity charged with management of the sports fish and game bird resources. The NCFGC primary function is set out in Section 26Q of the Conservation Act (1987):

*"To manage, maintain, and enhance the sportsfish and game resource in the recreational interests of anglers and hunters".*

### Introduction

An Operational Work Plan (OWP) is required under section 26Q (1) (e) (ii) of the Conservation Act 1987 and must be consistent with the Council's Sports fish and Game Management Plan. This OWP follows the national structure of eight output sections and one input section.

This OWP is a document which sets out the operational activities to be undertaken in the financial year. The adoption of this plan by the Council authorises the General Manager and his staff to expend financial resources in the implementation of the plan. Council authority is required for staff and/or resources to be used in a manner not approved within this plan.

**Rod Cullinane**

**General Manager**

 (Signature) 5/12/2017 (Date)

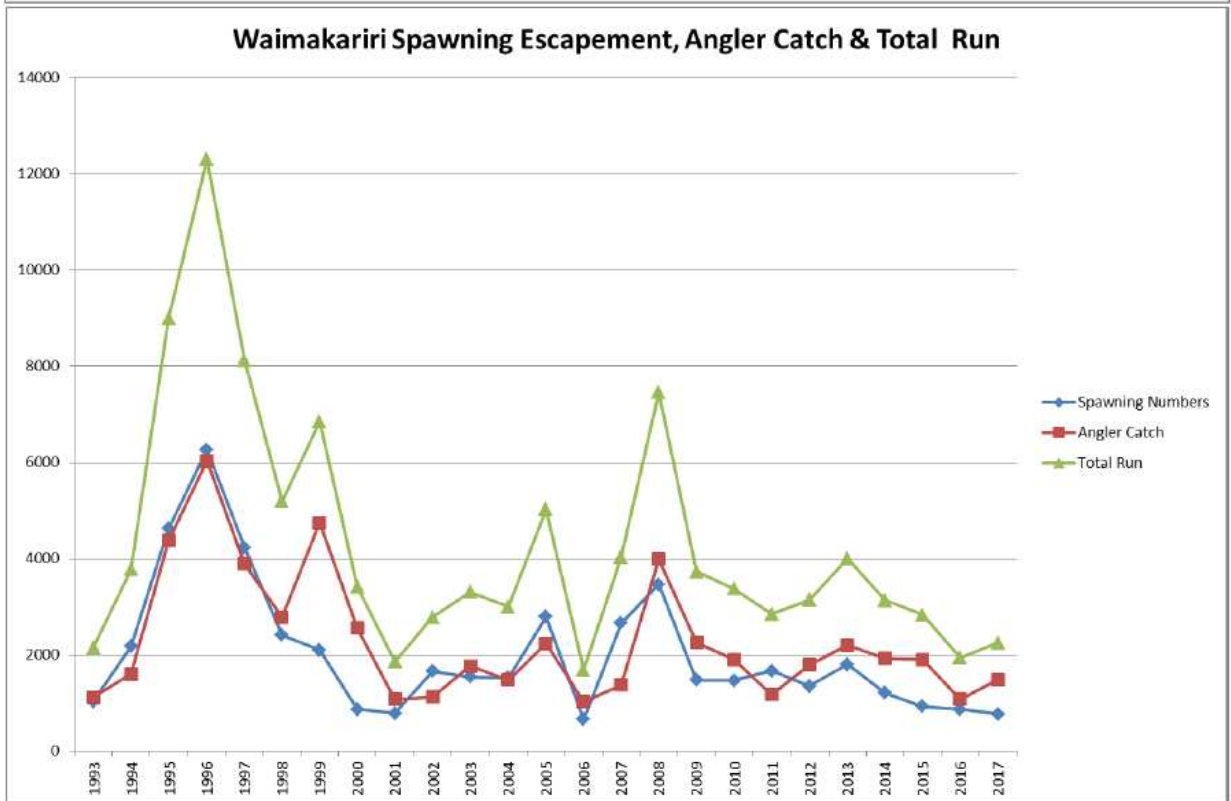
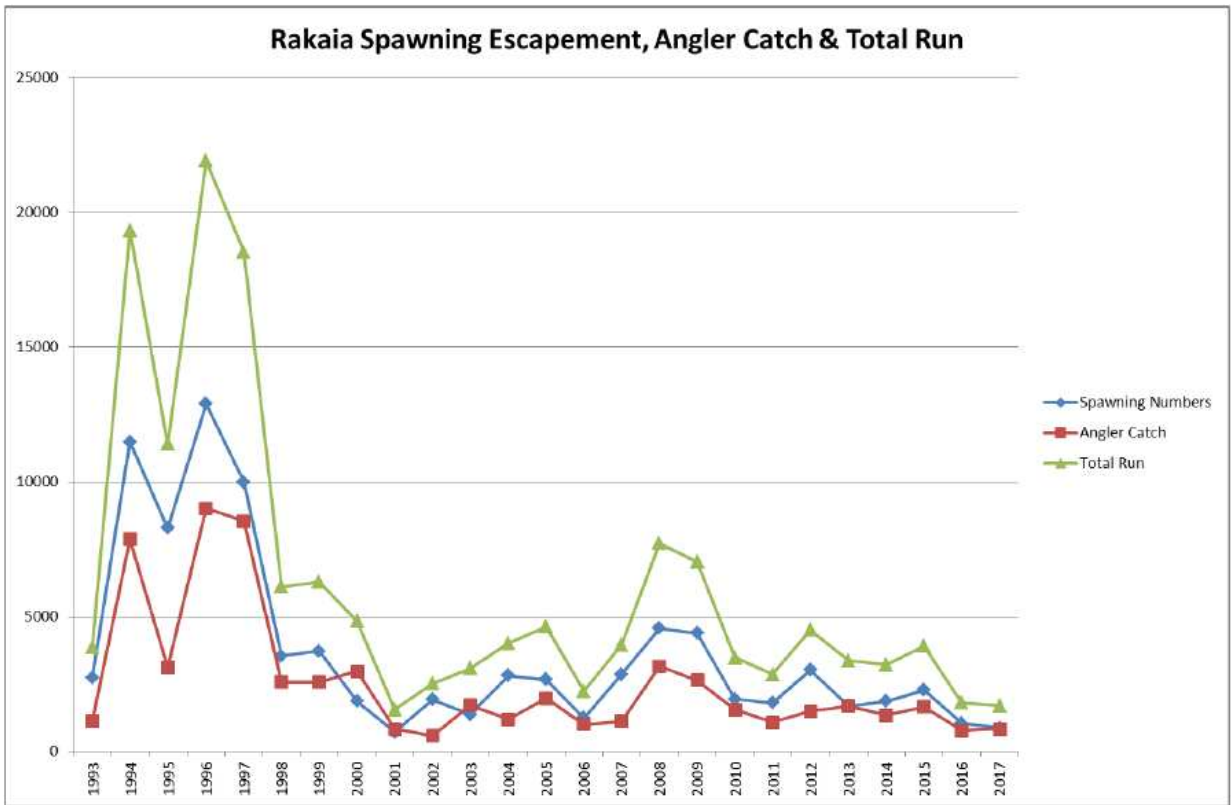
**Trevor Isitt**

**Chairman**

 (Signature) 5/12/2017 (Date)

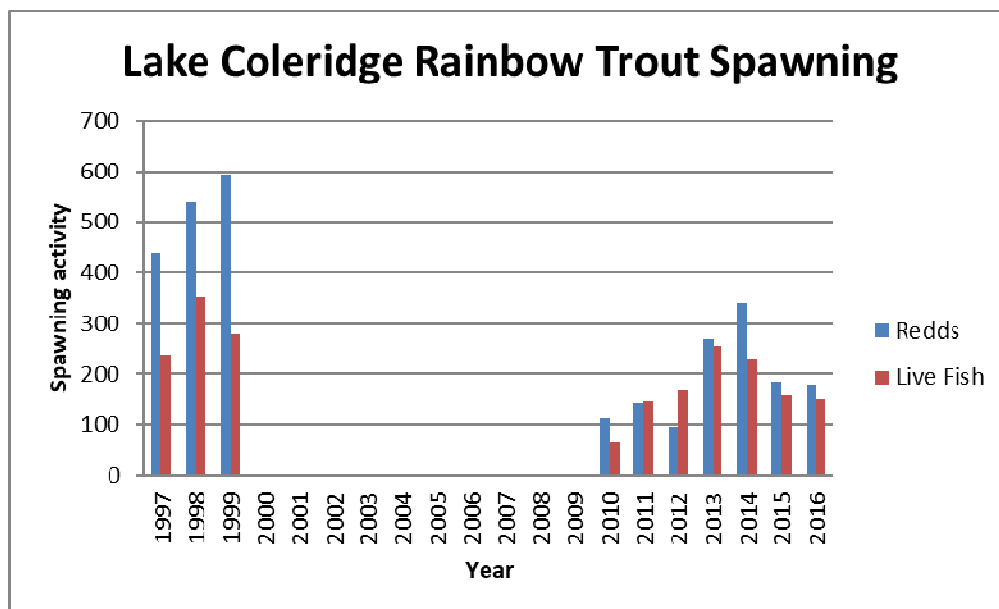


<b>OUTPUT AREA 1: SPORTSFISH AND GAME BIRD MANAGEMENT</b>		
<b>Objective 1.1.1.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To monitor anadromous Chinook salmon population trends.	<p>Collect salmon population data for the Rakaia, Waimakariri, Waiau and Hurunui Rivers, and maintain a database. Establish total run estimates using 'Peak Count' methodology for the Rakaia, Waimakariri, Hurunui and Waiau Rivers.</p> <p>Prepare a written Salmon Management Report detailing changes in anadromous salmon abundance and highlight management implications for Council at, or prior to, the October Council meeting.</p>	<p>The annual Chinook Salmon Management Report was completed. Peak count aerial surveys were carried out in the Rakaia, Waimakariri, Hurunui &amp; Waiau rivers.</p> <p>Results from these surveys are shown below. A full report is available from the regional Fish &amp; Game Office.</p>

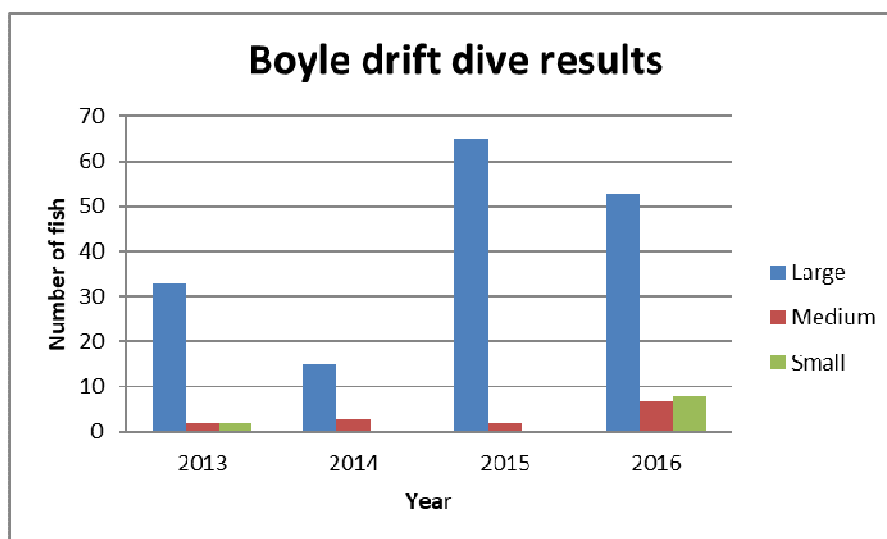


Objective 1.1.1.2	Performance Measure	Actual Result
Lake Coleridge Trout & Land Locked Chinook Salmon Monitoring	<p>Gather data and maintain a database of trends in land-locked salmon, rainbow trout and brown trout returns to spawning tributaries of Lake Coleridge.</p> <p>Prepare a written report detailing changes in Lake Coleridge trout and salmon abundance and highlight management implications for Council at, or prior to, the October Council meeting.</p>	<p>The annual spawning surveys for the Lake Coleridge fishery were carried out, with the main objective establishing a trend of spawning activity to see if the fishery is being adversely affected by hydro activity.</p> <p>The other objective is to guide the Council when making decisions regarding harvest and regulation changes.</p> <p>A salmon spawning survey was carried out in May 2017, however no salmon were found.</p>

The graph below shows the results of the Rainbow trout survey carried out in September 2016.



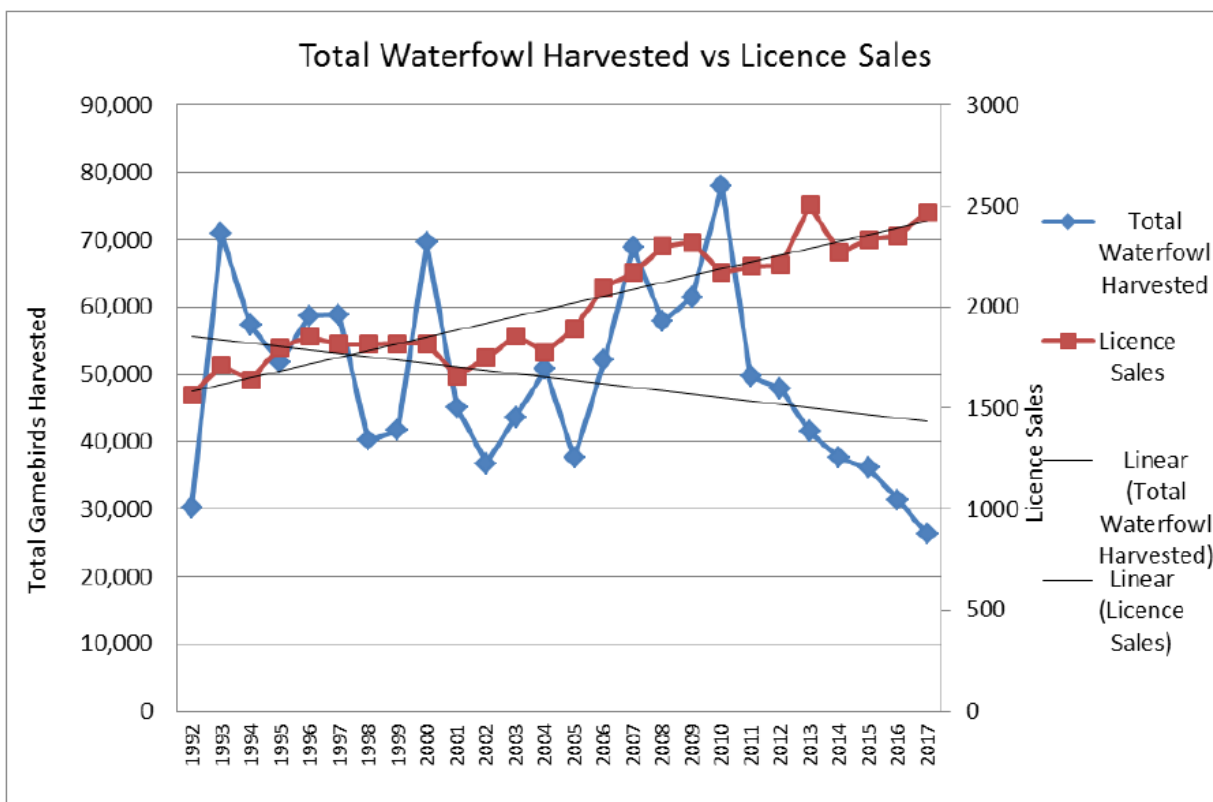
Objective 1.1.1.3	Performance Measure	Actual Result
To monitor the trout populations of the Hurunui, Waiau, Hope and Boyle Rivers.	<p>Conditions permitting, collect trout population data by drift dive surveys and maintain a database of trout abundance.</p> <p>Where historic data exists, prepare a written report detailing changes in trout abundance for the rivers surveyed.</p> <p>Highlight management implications to Council at or prior to the April Council Meeting.</p>	Due to high river flows for much of the period drift dives were planned, only the Boyle River was able to be surveyed, with the results shown in the table below.



<b>Objective 1.1.1.4</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To monitor spawning trout populations in the upper Ashley Catchment, key Selwyn River tributaries, by a one-off fish count during peak spawning. Investigate sea-run trout populations in the Rakaia & Waimakariri rivers.	<p>Collect trout population data and maintain database.</p> <p>Prepare a written report detailing changes in trout abundance and highlight management implications for Council at, or prior to, the October Council meeting.</p>	<p>Due to high river flows for much of the planned survey period, no surveys were carried out.</p> <p>A phone survey was undertaken to look at angler perceptions of fishing for trout below SH1. Data from this survey showed the decline in lowland fisheries, justification for closing these fisheries in winter.</p>
<b>Objective 1.1.1.5</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To monitor game bird populations.	<p>Collect population data and maintain a database for Paradise Shelduck, Black swan, Shoveler duck, Mallard duck and Pukeko.</p> <p>Prepare a written report detailing changes in game bird abundance and highlight management implications for Council.</p>	<p>Staff and volunteers counted Shoveler ducks as part of the annual national trend count. The population of Shoveler duck at the sites counted appear to be stable nationwide.</p> <p>The annual trend count of Paradise Shelduck and Black Swan was undertaken during February 2017.</p> <p>The Central South Island and North Canterbury dabbling duck aerial survey was carried out. The Annual Gamebird Report was presented to Council at the October 2017 Council meeting. A full report is available from the Fish &amp; Game Office. Pukekos were not monitored.</p>

<b>Objective 1.1.2.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
<p>To maximise the recreational harvest of anadromous chinook salmon while minimising impacts on the long term sustainability of the fishery.</p>	<p>Monitor the catch of anadromous salmon by recreational anglers through an end of season phone survey for inclusion in the Salmon Management Report (see 1.1.1.1).</p>	<p>Phone surveys were carried out with 1,697 randomly selected anglers and 421 expert anglers to assess salmon angler harvest.</p> <p>These surveys were then analysed and reported in the annual salmon management report.</p>
<b>Objective 1.1.2.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
<p>To reduce the by-catch of salmon by commercial fishermen to a level acceptable to anglers.</p>	<p>Monitor the level of salmon by-catch as per the “Salmon at Sea” agreement with the Ministry of Fisheries and commercial fishing industry, including training and placement of volunteer verifiers on commercial fishing boats where necessary.</p> <p>Report findings in the Salmon Management Report (see 1.1.1.1).</p>	<p>Meetings between commercial &amp; recreational partners to the Salmon at Sea Agreement are held as required. No meetings have been required since the Agreement was updated in 2014. Fish &amp; Game staff have open access to travel as verifiers on any vessel operating in the salmon exclusion zone around Banks Peninsula, however, Fish &amp; game have not requested this for a number of years now..</p> <p>A full report outlining salmon caught by commercial boats is no longer completed by MPI. The commercial catch data for last season shows 187kg of salmon were caught.</p>

		The most recent trends in catch show that under the Salmon at Sea Agreement, very few salmon are caught by the commercial fleet each year, compared with historic catches.
<b>Objective 1.1.2.3</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To monitor the harvest of game birds by recreational hunters.	Supply regional game harvest phone survey data to the National Game Bird Hunter Survey Co-ordinator.	<p>The National Gamebird Harvest Survey was conducted during the gamebird hunting season and data supplied to the National Co-ordinator.</p> <p>Results of the 2017 survey were not fully analysed until after the end of the 2016/17 financial year reported here, however a full report was presented at the October 2017 Council meeting and is available from the regional Fish &amp; Game office.</p> <p>The following graph shows that over the past two decades we have seen a trend of increasing gamebird licence sales, however total gamebirds harvested has fluctuated significantly with a noticeable decline over the last 5 years.</p>



Objective 1.1.3.1	Performance Measure	Actual Result
To maintain the sports fish resource and enhance the image of Fish and Game to anglers and the public.	<p>Undertake fish salvage operations when necessary on the Amuri irrigation race, the Craigieburn Stream, the Ashley River and tributaries of the Selwyn River.</p> <p>Cost recovery will be sought where fish stranding is the result of deliberate human actions.</p>	<p>Staff and volunteers salvaged the Amuri Irrigation Scheme on 1 – 3 May, with full cost recovery.</p> <p>Staff responded to a number of small fish strandings throughout the summer months,</p>
Objective 1.1.4.1	Performance Measure	Actual Result
To supplement stocks of sports fish by operating a hatchery to raise salmon, rainbow and brown trout for release.	Operate a Fish & Game hatchery program based at facilities at Montrose Station and Peacock Springs.	From the three F&G managed hatcheries, Montrose and Whisky Creek on the Rakaia River & Isaacs adjacent to the Waimakariri



		River, salmon and trout were bred and released as follows:
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### **Salmon Production**

- 60,000 x 50g smolt from Montrose into the Rakaia River.
- 30,000 x 50g smolt from Whisky Creek into the Rakaia River.
- 30,000 x 50g smolt imprinted for one month and released from Silverstream Hatchery.
- 10,000 x 50g smolt into Lake Coleridge tributaries including Harper River.
- 30,000 x 7-10g smolt transferred from Montrose and released into Whiskey Creek, then into the Rakaia River.
- 10,000 x 7g fry transferred to West Coast Fish & Game.
- 10,000 x 50 gram smolt transferred to Kaikoura Salmon Enhancement Trust.
- 800 x 750g two year olds - Isaac TAKF Sponsorship.
- 2,000 x 750g two year olds – Groynes Lakes.
- 100,000 ova to Otago Fish & Game hatchery.
- Surplus ova for ova planting - 100,000.

### **Rainbow Trout production - (21,500 released) lakes and rivers combined**

- 15,000 fingerlings for North Canterbury High Country Lakes (see table on following page).
- 5,500 x fingerlings released into North Canterbury Rivers (Harper/Avoca).
- 1,000 held until two years and available for sale to other regions for regional TAKF days with surplus available for the Groynes young angler program.

### **Brown Trout production - (16,500 released)**

- 3,000 x fingerlings into the upper Selwyn River.
- 2,000 x fingerlings into Lake Ellesmere tributaries.
- 1,000 x fingerlings into the upper Okuku River (partly sponsored release)
- 1,000 x fingerlings into Lake Guyon.
- 1,000 x fingerlings into the upper Waipara River.
- 1,000 x fingerlings into upper Waikari River.
- 1,500 x fingerlings to be held until two years for release into lower Rakaia tributaries.
- 2,000 x fingerlings into the Avon/Heathcote Rivers.
- 2,000 x fingerlings into the Cam/Styx/Silverstream Rivers.
- 2,000 x fingerlings into Lake Georgina & Lake Lyndon.

Lake Stocked	Number of Rainbows
Lyndon	1,500
Georgina	1,000
Evelyn	500
Selfe	1,500
Henrietta	200
Ida	500
Catherine/ Monck	1,000
Pearson	4,000
Grasmere	1,500
Letitia	600
Sarah	500
Hawdon	1,000
Guyon	1,000

Objective 1.1.7.1	Performance Measure	Actual Result
To maintain and improve the region's sports fish and game bird resources by formulating and recommending angling and hunting conditions to the Minister of Conservation.	<p>In conjunction with the Regulations Committee, conduct a biennial public review of angling regulations including consultation with stakeholders.</p> <p>Dispatch draft regulations to the New Zealand Fish and Game Council by March 31 (hunting) and May 31 (fish).</p> <p>Update regulation signage with any changes.</p>	<p>The biennial review of the sports fishing regulations was undertaken following stakeholder consultation.</p> <p>Staff completed the North Canterbury section of the 2016/17 Sports Fishing Regulation guide, Gamebird Hunting Guide and gazetted both the hunting and angling regulations.</p>

<b>Objective 1.1.8.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To minimise adverse impacts of game species on crops and pasture.	<p>In conjunction with the Gamebird Committee, organise dispersal and control of unwanted gamebird populations which are brought to the attention of Fish and Game.</p> <p>Report results of control activities in the Annual Report.</p>	<p>Permits were issued to disturb or kill game birds causing a nuisance.</p> <p>Permits issued during the year were; 3 for Swan and 6 for Paradise Shelduck.</p>

## **OUTPUT AREA 2:**

### **HABITAT PROTECTION, MAINTENANCE AND ENHANCEMENT**

<b>Objective 1.2.1.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To ensure that all Resource Management Act processes are undertaken in a way that provides appropriate protection for sports fish and game bird habitat and angler and hunter access, either by providing appropriate conditions to avoid, remedy or mitigate adverse effects, or if this is not possible, by consent being declined.	Monitor resource consent applications and lodge submissions to those which have the potential to impact sports fish and game bird habitat and angler access.	See below for a brief summary of work F&G were involved in:

#### **Ready Mix Ltd**

Fish and Game has taken an “affected party” interest in the gravel extraction activities commissioned by Ready Mix in the lower Ashley River. Since May 2017, large scale extractions have occurred below the SH1 bridge and more recently above the bridge. The gravel was removed to lower flooding risk for the Waikuku community and to provide gravel for the Ravenswood development near Pegasus. Despite voicing our concerns, Ready Mix has been able to continue extraction into the main fishing season, so we are now aiming to minimise the level of extraction activity to one gravel island at a time – which Ready Mix appears willing to do.

#### **Hurunui Water Project and Ngai Tahu Properties – Amuri Intake Hurunui River**

Fish and Game has provided significant input into the proposed upgrade of the Amuri Intake, as preparations are made for the HWP scheme water take. This consent has also required the transfer of 1 cumec/second from Ngai Tahu Farming Ltd across to HWP for the fish bypass. The upgrade means the fish screen must be upgraded to be effective at the higher rates of take. This has provided an opportunity for staff to reinforce meeting the NIWA 2007 Fish Screen Guidelines, along with input into the fish screen design and fish bypass design.

## Consent Reviews

Fish and Game is aware that consent reviews are rarely undertaken in Canterbury, due to the high costs and threat of legal action. The problem with this situation is that catchments overallocated for water or nutrients, are taking too long to address negative environmental trends. The problems are complex, but Fish and Game is exploring the means to address cumulative effects via catchment wide reviews. Simply put, this would mean that all consented ground and surface water users in a catchment are deemed to be having “an effect” on lower groundwater. A management response could therefore be to have everyone take a “hair cut” or proportional percent drop in water use. As opposed to complex scientific and legal battles over which farms are having an effect in which areas. This work will continue into 2018.

## Lower Intensity Farming Methods

Fish and Game has presented a lower intensity farming approach to the Hurunui Waiau Zone Committee as an alternative to continuing the deferment of Hurunui Waiau Regional River Plan minimum flows for the Hurunui and Waiau rivers. This work has been part of a positive approach toward finding land use solutions for improving water quality; and at the same time reducing agriculture’s reliance on resource hungry production methods. Public awareness of water quality issues has never been higher, so it is now important for Fish and Game to foster this support by showing leadership in finding solutions, along with community support/incentives for land users to make the step-changes necessary.

<b>Objective 1.2.1.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To seek to ensure that all regional and district plans provide appropriate protection for sports fish and game bird habitat and angler access.	Make submissions on statutory plans which have the potential to impact sports fish and game bird habitat and angler and hunter access.  Advocate for the preparation of statutory plans for key resources where they do not exist.	See below for a brief summary of submissions F&G were involved in:

	<p>Seek an active role in the development of non-statutory management plans when such plans may result in changes to access or habitat management.</p>	
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**Hurunui Waiau Targeted Plan Change – 2018/19**

Fish and Game has provided significant input during the year in relation to this proposed plan change. The Zone’s more focussed approach has required a greater prioritisation of issues and an earlier assessment of potential negative and positive effects; from including particular issues or not. For example: the land use 10% change rule for dryland farming; the delayed minimum flows in the Hurunui and Waiau Rivers; and the setting of Nitrogen and Phosphorous loads for the Waiau River. Fish and Game wants to see the minimum flows apply for Amuri Irrigation and other independent irrigators, since they are well overdue. Due to a fully allocated Zone for Nitrogen, Fish and Game also want to ensure that any nutrient headroom afforded to the dryland farmers, does not come at the expense of the environment, as the savings should be more appropriately made from higher emitting dairy farms.

**ECan Annual Plan Funding**

North Canterbury Fish and Game submitted about three key funding items in this year’s annual planning funding round, these submissions were made with Central South Island Fish and Game’s Council endorsement. The applications proved successful with the following sums allocated:

- RMA Compliance and Enforcement **\$500,000**
- Recreation & Amenity Scoping Report **\$55,000**
- Snake Creek Restoration Project **\$55,000**.

The additional budget for RMA Compliance has secured three more RMA investigators who will be adding increased input into monitoring resource consent conditions as well as permitted activity monitoring.

The Recreation and Amenity Scoping Project despite the allocation, requires endorsement from ECan's management team (as opposed to Governance). Unfortunately, this has led to a long delay in actioning the scoping report. NCF&GC is currently pushing to have this project get started. Recreation, tourism and amenity have not (arguably) received a fair weighting under the ECan Act.

The rehabilitation of Snake Creek is well underway with the ECan contribution (over three years) supplementing the Water Quality Improvement Fund.

### **Rakaia Water Conservation Order/ Key Issues Group**

Fish and Game in conjunction with the NZ Salmon Anglers Association and ECan, has been working with stakeholder parties to address information gaps and issues of concern, relating to the Rakaia River and its Water Conservation Order. There are many issues relating to the current state of this major alpine river and associated sport fishery. Many concerns are attributed to the low flows witnessed over the warmer months and the management/scale of hydro and irrigation water takes. A key part of this exercise is to better explain how the water takes are managed and checked for compliance, along with an improved understanding of the water quality science.

Objective 1.2.1.3	Performance Measure	Actual Result
<p>To ensure the Resource Management Act is functioning in terms of its provisions and compliance. (See planned result in OWP)</p>	<p>Follow up on complaints from the public regarding breaches of resource consent and statutory plan provisions, including liaising with enforcement staff at Environment Canterbury.</p> <p>Undertake monitoring of compliance with provisions of key consents where necessary.</p> <p>Monitor the effectiveness of works carried out on the Harper Diversion in 2011 to assist fish passage.</p> <p>Monitor compliance with Trustpower's requirements to maintain a suitable diversion and fish screen at the Highbank Power Station.</p> <p>Continue participation at the ECan Fish Screen Working Party.</p> <p>Continue the survey of fish screen efficiency and other relevant consent conditions affecting fish and game populations.</p>	<p>Fish and Game met with ECan Commissioners and staff, and continue to request greater investment from ECan in relation to regulation monitoring, particularly in regard to complaints around stock in waterways and permitted activity rules.</p> <p>A number of instances of non-compliance witnessed by Fish &amp; Game staff and anglers were reported to ECan's pollution hotline. These included stock damage to waterways and discharges to water.</p> <p>Staff have joined a working group with ECan, DoC, irrigators, NZSAA and consultants to look at fish screen effectiveness.</p>



	Lobby Environment Canterbury staff to implement the “stock in waterways” policies on the NRRP where issues are identified.	
<b>Objective 1.2.1.5</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To promote the plight of lowland rivers through national, regional and local advocacy.	Use statutory and non-statutory processes to publicise the issues of lowland river decline, and promote the amelioration of this issue.	<p>Media interest was significant in 2016/17 leading to numerous online and print articles highlighting various issues.</p> <p>The Wairarapa Stream sediment removal project saw approximately 65 tonnes of silt removed from the stream bed.</p> <p>Staff began a restoration project on Snake Creek, a tributary of the lower Selwyn River.</p>
<b>Objective 1.2.1.6</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To advocate for the protection and enhancement of sports fish and game habitat, as well as public access through the crown pastoral leasehold and land tenure review process.	Undertake field surveys and prepare reports advocating for the protection and enhancement of fish and game habitat on leasehold land as it comes up for renewal or tenure review.	Staff made a submission on the tenure review of Mt. White Station in the Waimakariri headwaters.

<b>Objective 1.2.1.7.</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To assess the long term impacts of intensive farming and land use on the general health of streams.	Undertake monitoring projects on salmon and trout spawning streams.	In Conjunction with ECan, Staff began an intensive monitoring project on the Ashley and Selwyn catchments to look at the long term health of these waterbodies.
<b>Objective 1.2.3.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To ensure that salmon spawning habitat is restored and the effects of farm stock are reduced.	<p>In conjunction with the Salmon and Trout Committee, liaise with key landowners who adjoin salmon spawning streams to reduce the effects of stock intrusion.</p> <p>Contribute directly towards fencing, planting and maintenance costs.</p> <p>Seek funding from external sources (eg CWMS Zonal Committee Restoration/Enhancement Funds) to expand the program beyond the constraints of the Fish &amp; Game budget.</p> <p>In conjunction with ECan, undertake monthly habitat and water quality surveys of the Glenariffe Stream, Hydra Waters, Winding Creek, Cora Lynn and Bealey Bridge Springs. Undertake a more comprehensive annual habitat and water quality survey of the</p>	<p>Staff collected water samples from four sections of the Glenariffe Stream, two sections of the Hydra Waters, Winding Creek, Cora Lynn and Bealey Springs as part of the three year project recording habitat and water quality monitoring in conjunction with ECan.</p> <p>Staff worked with Glenariffe, Glanaan &amp; Double Hill stations on the Glenariffe Stream, in an effort to fence the stream margins and wetland areas in conjunction with ECan.</p> <p>Staff worked with ECan and Mount White station to protect One Tree Swamp from cattle damage with the installation of a fence around the wetland.</p>

	Glenariffe Stream. Include summary of activity in Salmon Management Report.	
<b>Objective 1.2.3.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To meet statutory responsibilities of the Maimai Agreement (Ngai Tahu Treaty of Waitangi Settlement).	Meet at regular intervals with Ngai Tahu and DOC to discuss issues and actions arising from the agreement.  Prepare a report to the October Council, Ngai Tahu and DOC outlining work undertaken in accordance with the Maimai Agreement.	Staff completed the 2016/17 Maimai Management Report, which is available from the regional Fish & Game office.  Staff spend a number of days removing derelict maimais from Lake Ellesmere as part of our commitment under the Joint Management Plan.
<b>Objective 1.2.3.3</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To participate in the implementation of the Lake Ellesmere Joint Management Plan (JMP), (Ngai Tahu Treaty of Waitangi Settlement).	Meet at regular intervals with Ngai Tahu and DOC to discuss issues and actions arising from the Plan.  Undertake agreed projects to the value of half the adult whole season game licence fee for all maimais on Ngai Tahu and DOC land.  Prepare a report to the October Council Meeting outlining work undertaken in accordance with the Joint Management Plan.	Staff met with DoC & Ngai Tahu to discuss JMP projects.  Staff removed a significant amount of debris encountered during the derelict maimai removal program.

<b>Objective 1.2.3.4</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To undertake protection and enhancement works in key areas where necessary and within budgetary and management constraints.	<p>Participate in the activities of the Lake Coleridge Trust.</p> <p>Help angling and hunting clubs with organisation of Stream Help days and other fish and game habitat improvement projects.</p> <p>Carry out removal of silt using the Sand Wand from one degraded trout stream.</p>	Attended several meetings with organisations such as CPW, Barrhill Irrigation and Ngai Tahu Properties.

**OUTPUT AREA 3:****PARTICIPATION**

<b>Objective 1.3.1.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To advocate for the maintenance and enhancement of public access to the angling and hunting resource.	Use available opportunities to advocate for improved angler and hunter access.  Investigate and attempt to resolve instances of access restriction.  Maintain an inventory of the status of access to North Canterbury fishing and hunting locations.  Respond to access enquiries.	Liaised with the Walking Access Commission to clarify access issues on a number of waterways.
<b>Objective 1.3.1.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To clearly identify access points to angling and hunting resource.	Maintain and improve access and information signage and inventory.	Staff completed an audit of all access and information signage in the region and repaired/replaced where necessary.
<b>Objective 1.3.1.3</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To circulate written information about angling and hunting access in the region.	Reprint access pamphlets as necessary.	Staff responded to a number of access queries, most of which were largely a result of mis-interpretation of agreed access arrangements.  Access pamphlets were reprinted as necessary.

<b>Objective 1.3.3.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To inform anglers and hunters on matters affecting their interests.	<p>Produce a supplement for inclusion in the two special editions of Fish &amp; Game magazine.</p> <p>Maintain and improve the North Canterbury Fish and Game web site.</p>	<p>Staff completed the North Canterbury supplement of the two Fish &amp; Game magazines sent out free to all last season's whole season sports fish and game bird licence holders.</p> <p>In addition to the usual material, the regional website was regularly updated to illustrate local happenings such as fish releases and other newsworthy events to stakeholders.</p>
<b>Objective 1.3.3.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To inform anglers and hunters on matters affecting their interests.	Submit articles for publication in magazines such as The Fishing Paper.	Staff wrote articles for the bi-monthly Fish & Game e-zines Reel Life and Both Barrels.
<b>Objective 1.3.5.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To participate and organise events which promote angling to young people.	<p>In conjunction with Youth Committee, participate in the annual Take-a-Kid-Fishing (TAKF) day and other events upon request.</p> <p>Maintain the Groynes Junior Fishery by stocking, using rainbow trout reared at the Fish &amp; Game hatcheries and surplus salmon from commercial hatcheries when available.</p>	<p>Staff participated in the annual TAKF event with around 6,000 children attending.</p> <p>Approximately 2,000 additional salmon were released into the Groynes Fishing Lakes over the summer months.</p> <p>The Fresh Waters program included pupils from 29 North</p>

		<p>Canterbury schools, including raising salmon in 32 tanks in class as part of the Fish In Schools (FIS) programme creating greater awareness, mentoring and learning angling skills. Additionally, new tanks were installed in the Canterbury Museum Discovery Room and Burnside Primary Schools library, raising trout.</p> <p>Through the Fresh Waters programme, various groups of young people and their families, including the pupils from FIS participating schools took part in tutored angling activities at the Groynes, fishing for trout and salmon stocked by Fish &amp; Game.</p>
<b>Objective 1.3.5.3</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To provide selected young hunters with the training and initial success required to convince them to take up hunting permanently.	<p>In conjunction with the Youth Committee, conduct a young hunter programme.</p> <p>Help young hunters through training, practice and real hunting program in association with local hunting clubs.</p> <p>Secure sponsorship to allow an enlarged program.</p>	Staff attended and presented prizes at the NZ Secondary Schools Clay Target Shooting Championships which is partly sponsored by Fish & Game.

<b>Objective 1.3.5.4</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To allocate hunting stands on Boggy Creek wetland in an equitable manner.	Advertise and run a balloting program in an equitable and transparent manner.	The balloting of the Boggy Creek hunting stands was completed with all stands allocated.
<b>Objective 1.3.5.5</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To manage angling and hunting competitions to facilitate participation and training. To use hunting competitions to minimise negative impacts of game bird populations.	<p>Consider applications from groups wishing to hold angling and hunting competitions.</p> <p>Monitor the impact of competitions on fish and game populations.</p> <p>Use fishing and hunting competitions to promote Fish &amp; Game values and issues.</p>	Permission was granted to hold fishing competitions to Rakaia River Fishing Promotions Association (Rakaia River) and NZSAA (Waimakariri River).
<b>Objective 1.3.6.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To foster good relations with key stakeholder groups.	In conjunction with the Club and Retail Committee, circulate clubs regularly with Council reports and aim to make at least 12 talks to local fishing and hunting clubs.	Staff gave presentations to; Canterbury Fly Fishing Club and the NZ Salmon Anglers Association AGM.
<b>Objective 1.3.6.3</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To provide services to anglers and hunters to assist them in achieving satisfaction from their sport.	<p>Provision of information and services to anglers and hunters including:</p> <p>Daily telephone river condition reports throughout the fishing season</p> <p>Weekly fishing reports emailed to the fishing</p>	<p>Staff prepared weekly fishing reports emailed to licence holders from October – March inclusive.</p> <p>Staff attended and spoke at the Rakaia, Waimakariri and the Rangers' Salmon fishing</p>



	<p>database and placed on the website.</p> <p>Respond to angler and hunter inquiries</p> <p>Presence of staff at significant angling and hunting events.</p> <p>Organise and run the Lake Coleridge Fishing Competition.</p>	<p>competitions.</p> <p>Staff and volunteers organised the 2016 Lake Coleridge fishing competition, with around 300 anglers attending.</p> <p>Staff recorded daily telephone river condition reports throughout the fishing season.</p>
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## **OUTPUT AREA 4:**

### **PUBLIC INTERFACE**

<b>Objective 1.4.1.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To liaise with statutory organisations on issues affecting Fish and Game values.	<p>Regular meetings with DOC, ECan, University of Canterbury and NIWA.</p> <p>Annual contact with local Members of Parliament.</p> <p>Liaison with the Overseas Investment Commission on Fish &amp; Game values for the properties in our region.</p> <p>Liaise with other statutory organisations as opportunities arise.</p>	<p>Formal meetings were held with DoC, ECan Commissioners and their staff, on a range of subjects, which focused on joint project work as well as RMA issues.</p> <p>The ECan meetings were attended by representatives of both Fish &amp; Game staff and Councillors.</p>
<b>Objective 1.4.1.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To liaise with landowners on issues affecting Fish and Game values.	<p>Liaise with the landowners and landowner groups to ensure that Fish and Game values are protected and that our functions do not have an unacceptable impact on their interests.</p> <p>Identify and form relationships with landowners who manage or adjoin habitats of particular significance to Fish &amp; Game.</p>	<p>Staff met with the owners of a number of strategically located high country stations including Glenariffe, Glenthorne, Mt Algidus, Cora Lynn, Glanaan, Double Hill, Flock Hill, Winding Creek, Snowdon, High Peak, &amp; Middle Rock to discuss land use/protection of critical spawning areas and wetlands.</p>

<b>Objective 1.4.1.3</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To liaise with iwi on issues affecting sports fish and game.	<p>Liaise with iwi as per Section 4 of the Conservation Act 1987 through regular contact and meetings with Te Runanga o Ngai Tahu.</p> <p>Facilitation of native gamebird control permits where problem populations exist.</p>	Staff met with ECan and Ngai Tahu around the restoration of Lake Ellesmere.
<b>Objective 1.4.1.4</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To ensure that Fish and Game gets comprehensive and supportive media coverage.	<p>Identify key media outlets and maintain relations with key media personnel.</p> <p>Make regular media releases about issues of concern to Fish and Game</p> <p>Respond promptly to approaches from the media for Fish and Game views on current issues.</p> <p>Participate in national public awareness campaigns.</p>	There was considerable media exposure for NCF&G throughout the year, including a number of TV News items, radio interviews, local and regional newspaper articles, Facebook videos and articles of interest.
<b>Objective 1.4.1.5</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To gain public support for angling and hunting and Fish & Game activities in general.	<p>Undertake the following public relations initiatives:</p> <p>Deal promptly with all approaches from the general public for information and assistance with Fish &amp; Game matters.</p> <p>In conjunction with volunteers ensure the smooth running of the</p>	Through the Fresh Waters education programme, staff assisted various groups of school groups and other youth groups with fishing lessons at the Groynes.

	<p>“Fish in Schools” programme.</p> <p>Presence of staff at selected shows and events.</p> <p>Rescue or euthanise injured game birds resources permit.</p>	
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**OUTPUT AREA 5:****COMPLIANCE**

<b>Objective 1.5.1.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
<p>To undertake ranging activities to achieve 10% coverage of licence holders and 95% compliance with legislation.</p>	<p>In conjunction with the Compliance Committee, undertake compliance operations involving staff and honorary rangers.</p> <p>Maintain contact with the honorary ranger team through monthly newsletters, regular telephone calls and an annual social event.</p> <p>Respond to information from the public regarding breaches of angling and hunting regulations.</p> <p>Report on the compliance activities in the Annual Report. A minimum of the following operations is planned:</p> <p>Full time staff to conduct five days ranging per year</p> <p>Part time staff to complete two days ranging per year</p> <p>Three organised compliance operations (each) to the Rakaia and Waimakariri Rivers.</p> <p>One organised compliance operation to the Hurunui and Waiau Rivers.</p> <p>Two organised compliance operations to the High Country lakes.</p> <p>A Gamebird Season Opening Weekend compliance operation</p>	<p>Rangers met the 10% by an additional 6% coverage goal and greater than 95% compliance was recorded.</p> <p>Compliance operations were held around the Coleridge lakes over the high country lakes opening weekend.</p> <p>Rangers visited Lake Coleridge for the last weekend of the winter fishing season and staff and honorary rangers spent a number of planned ranging days on the Rakaia and Waimakariri Rivers, along with callouts to a variety of compliance issues.</p> <p>A ranging program was carried out for opening weekend of the game bird hunting from Culverden to the Rakaia, and the annual pheasant hunting weekend, along with the closing weekend of the duck hunting season.</p>

	A pheasant season compliance operation.	
<b>Objective 1.5.1.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To ensure that a trained and motivated team of honorary rangers is available to undertake compliance activities in the region.	In conjunction with the Compliance Committee, conduct a minimum of two pre-season ranger training meetings during the year.  Ensure rangers have completed relevant ranger training courses.	Two pre-fishing and gamebird hunting season ranger training meetings were held.  The Compliance Committee developed and implemented a compliance plan for the summer months.  A two day CERT training course was held for those rangers who had not been trained, along with a one day refresher for all rangers.
<b>Objective 1.5.1.3</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To undertake appropriate enforcement actions including prosecutions for breaches of legislation.	Liaise with rangers regarding detected offences, prepare offence reports where necessary and provide information to the Council's Prosecutor, all within agreed timelines.	A total of 13 prosecutions for various angling and gamebird offences were undertaken during the year, all of which were successful. All prosecutions were achieved using a combination of internal and external legal resources.

<b>OUTPUT AREA 6:</b>		
<b>LICENCING</b>		
<b>Objective 1.6.1.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To liaise with the contractor over the circulation of licences to licence agents.	Effective liaison with the contractor over the circulation of licences to licence agents.	All licence agents received stocks of the 2016/17 licences and regulations.
<b>Objective 1.6.1.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To maintain a database of past and present licence holders.	Liaise with the contractor over the management of the licence database.	Completed.
<b>Objective 1.6.1.3</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To produce regulation guides to accompany angling and hunting licences.	Contribute to national regulation and access guides.  Circulate guides to licence agents for distribution with angling and hunting licences at the point of sale.	Staff provided input into the South Island angling and hunting regulation guides produced by the New Zealand Council.  Ensured Access Guides were freely available at point of sale.
<b>Objective 1.6.1.4</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To maintain good relationships with licence agents.	In conjunction with the Club and Retail Committee, visit major licence agents minimum twice per year.  Respond to other requests for information from licence agents as they arise.	All major licence agents were visited at various times throughout the year.
<b>Objective 1.6.1.5</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To reward licence agents.	Liaise with the contractor over the payment of commission to licence agents.	Liaised with the licence contractor, Eyede over commission payments.

**OUTPUT AREA 7:**

**COUNCIL**

<b>Objective 1.7.1.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To ensure effective resolution of Council responsibilities and business.	<p>Prepare and circulate agendas, management reports and background papers at least one week prior to Council meetings.</p> <p>Record meeting minutes and action meeting business in a timely manner.</p> <p>Give assistance to Council working parties as required.</p> <p>Prepare regular Council reports for circulation to the media, clubs, statutory agencies and warranted officers.</p>	<p>Six Council meetings were held at the DoC offices in Sockburn.</p> <p>Material prior to the meetings was despatched in a timely manner (with the odd delivery delay), as were comprehensive minutes of each meeting held, completed.</p>



**OUTPUT AREA 8:****PLANNING AND REPORTING**

<b>Objective 1.8.1.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To formulate and adopt an Operational Work Plan and budget.	Prepare and circulate a draft annual operational work plan before the April Council meeting.  Present the final draft of the plan to the May Managers' meeting.  Adopt Annual Operational Work Plan and Budget for the 2017/18 year by 31 <sup>st</sup> July 2017.	Prepared the AOWP and budget which were approved by NCF&G Council and by the NZ Managers.  Completed  Completed  Regular staff operations meetings were held throughout the year.
<b>Objective 1.8.1.3</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To meet the annual reporting requirements of Section 26W of the Conservation Act.	Prepare and publish an audited Annual Report and Statement of Accounts for the period 1/09/2015 to 31/08/2016.  Prepare and conduct an Annual General Meeting.	The audited Annual Report for the period 1/09/2015 to 31/08/2016 was prepared and circulated prior to the December 2016 AGM.
<b>Objective 1.8.4.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To ensure effective liaison with the New Zealand Fish and Game Council.	Reply to NZFGC requests for information and input.  Develop and implement national policy upon approval by the North Canterbury Council.	Liaised with NZ F&G Council as necessary as well as the NZC office on issues of importance, particularly RMA proceedings, and worked closely with other affected F&G regions.

	<p>Inform NZFGC of issues of national significance as they arise.</p> <p>Attend national conferences, managers' meetings, Public Awareness Network meetings and RMA advocacy meetings.</p>	<p>Extensive and regular consultation with regional and national Communications Advisors.</p> <p>Attended all Regional Managers' meetings.</p> <p>Staff attended a three day national staff conference in Dunedin.</p>
<b>Objective 1.8.4.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
<p>To liaise on inter-regional issues and provide field and technical expertise to other Fish and Game Councils in projects of national significance.</p>	<p>Field and technical expertise provided to other Fish &amp; Game regions free of charge upon request. This includes provision of jet boat services and the gifting of surplus fish from the hatchery program.</p> <p>Reply to requests for information and input from other Fish and Game Regions.</p> <p>Liaise on inter-regional issues.</p>	<p>Liaised regularly with other regions on common issues, particularly RMA proceedings.</p> <p>Assisted other regions with transportation of live fish stock from the NCF&amp;G hatchery.</p> <p>Staff assisted West Coast F&amp;G with a drift dive.</p>

**OUTPUT AREA 9:****ADMINISTRATION**

<b>Objective 1.9.1.1</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To facilitate the effective and efficient operation of the North Canterbury Fish & Game Council.	<p>Provision of clerical, accounting and reception services.</p> <p>Carrying out of general duties such as maintaining office premises, assisting with asset replacement and general purchases.</p>	Achieved effective administration and accounting objectives.
<b>Objective 1.9.1.2</b>	<b>Performance Measure</b>	<b>Actual Result</b>
To have motivated, effective staff with up to date knowledge of the Fish & Game issues.	<p>Maintain an effective staff resource and staff development by holding fortnightly operations meetings, facilitating training, holding contract and assessment discussions, carrying out appointments when necessary.</p> <p>In conjunction with the Management Committee, conduct an annual performance assessment of the Regional Manager.</p> <p>Operate an internal marine training program under delegation from Maritime NZ.</p>	<p>Training programs were identified and implemented across a number of areas, including First Aid refreshers and jet boat training.</p> <p>A Health &amp; Safety manual has been prepared for all aspects of the organisation. It is being regularly updated as necessary.</p>

Objective 1.9.1.3	Performance Measure	Actual Result
To manage the finances of the North Canterbury Fish & Game Council.	<p>Ensure all tax and statutory returns are dealt with, manage cash flow and banking to maximise interest and income on investments, maintain appropriate insurances on assets, ensure monthly accounts are paid.</p> <p>Instigate forward financial planning of Council finances to ensure wise, efficient and prudent financial management.</p>	<p>The financial reporting system in place enables accurate and timely financial reporting as well as more efficient use of funds under management.</p> <p>All accounts and other liabilities, including taxation have been paid when due.</p> <p>An annual operating surplus was achieved when adjusted for true income in advance and non operational expenditure.</p>

# North Canterbury Fish and Game Council

## FINANCIAL STATEMENTS

For the year ended

31 August 2017

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# North Canterbury Fish and Game Council

## Statement of Financial Responsibility

For the year ended

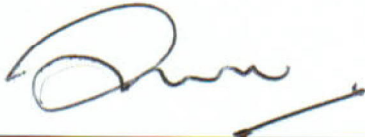
31 August 2017

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In accordance with the requirements of Section 42 of the Public Finance Act 1989, the Council of the North Canterbury Fish and Game Council accepts responsibility for the preparation of the annual financial statements and the judgements used on these statements.

The Council accepts responsibility for establishing and maintaining a system of internal control designed to provide reasonable assurance as to the integrity and reliability of the Council's financial reporting.

In the opinion of the Council, the annual financial statements fairly reflect the financial position and operations of the Council.



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Council Chairperson



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Council Manager

**North Canterbury Fish and Game Council**  
**Statement of Financial Performance**  
For the year ended  
**31 August 2017**

	Note	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
<b>REVENUE</b>				
Fish and Game licence sales	1	1,687,223	1,701,482	1,764,594
Interest	1	19,256	21,592	50,893
Other revenue	1	117,240	94,000	119,988
<b>Total Revenue</b>		<b>1,823,719</b>	<b>1,817,074</b>	<b>1,935,475</b>
<b>EXPENSES</b>				
<b>Outputs</b>				
Species management	2	203,925	121,750	211,695
Habitat protection & management	2	11,927	9,000	18,072
Angler & Hunter participation	2	16,463	19,500	15,278
Public interface	2	1,371	600	900
Compliance	2	6,397	8,000	6,423
Licence Sales Commission	2	93,235	-	94,538
Council	2	1,570	3,500	3,740
Planning & reporting	2	21,408	19,000	24,646
<b>Overheads</b>				
Employee related costs	2	634,042	577,545	580,392
Depreciation	4	76,461	-	69,062
Other expenses	2	120,812	120,136	130,556
<b>Total Expenses</b>		<b>1,187,611</b>	<b>879,031</b>	<b>1,155,302</b>
<b>Operating Surplus/(Deficit)</b>		<b>636,108</b>	<b>938,043</b>	<b>780,173</b>
<b>Less Other Expenses</b>				
Levies to NZFGC		863,559	863,559	854,874
Youth Programme	12	-	-	89,022
Whiskey Creek	12	18,335	-	8,576
Mt White Station	12	10,000	-	-
<b>NET SURPLUS/(DEFICIT)</b>		<b>(255,786)</b>	<b>74,484</b>	<b>(172,299)</b>

**North Canterbury Fish and Game Council**  
**Statement of Financial Position**

As at  
**31 August 2017**

	Note	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
<b>ASSETS</b>				
<b>Current Assets</b>				
Bank accounts and cash	3	427,186	-	1,226,476
Debtors and other receivables	3	121,325	-	109,544
Biological asset	3	43,000	-	53,700
Stock on hand	3	17,477	-	15,418
<b>Total Current Assets</b>		<b>608,988</b>	<b>-</b>	<b>1,405,138</b>
<b>Non-Current Assets</b>				
Property, plant and equipment	4	1,468,107	-	905,857
<b>Total Non-Current Assets</b>		<b>1,468,107</b>	<b>-</b>	<b>905,857</b>
<b>TOTAL ASSETS</b>		<b>2,077,095</b>	<b>-</b>	<b>2,310,995</b>
<b>LIABILITIES</b>				
<b>Current Liabilities</b>				
Creditors and accrued expenses	3	87,249	-	73,391
Employee costs payable	3	71,509	-	71,023
Other current liabilities	3	163,276	-	155,734
<b>Total Current Liabilities</b>		<b>322,034</b>	<b>-</b>	<b>300,148</b>
<b>TOTAL LIABILITES</b>		<b>322,034</b>	<b>-</b>	<b>300,148</b>
<b>NET ASSETS</b>		<b>1,755,061</b>	<b>-</b>	<b>2,010,847</b>
<b>EQUITY</b>		<b>1,755,061</b>	<b>-</b>	<b>2,010,847</b>



**North Canterbury Fish and Game Council**  
**Statement of Cash Flows**  
For the year ended  
31 August 2017

	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
<b>Cash was received from:</b>			
Licence sales & other income	1,768,349	-	1,881,744
Interest	19,256	-	50,893
<b>Cash was applied to:</b>			
Payments to suppliers & employees	1,974,104	-	2,032,418
GST (net)	(26,969)	-	(5,949)
<b>Net Cash Flows from Operating Activities</b>	<b>(159,529)</b>	<b>-</b>	<b>(93,832)</b>
<b>CASHFLOW FROM INVESTING &amp; FINANCING ACTIVITIES</b>			
<b>Cash was received from:</b>			
Sale of property, plant and equipment	326	-	22,874
Sale of investments/deposits	-	-	-
<b>Cash was applied to:</b>			
Purchase of property, plant and equipment	640,087	-	164,889
Purchase of investments/deposits	(796,390)	-	(238,276)
<b>Net Cash Flows from Investing and Financing Activities</b>	<b>156,629</b>	<b>-</b>	<b>96,261</b>
<b>Net Increase / (Decrease) in Cash</b>	<b>(2,900)</b>	<b>-</b>	<b>2,429</b>
<b>Opening Cash</b>	<b>35,301</b>	<b>-</b>	<b>32,872</b>
<b>Closing Cash</b>	<b>32,401</b>	<b>-</b>	<b>35,301</b>
<b>This is represented by:</b>			
Cash on hand	108	-	199
Kiwibank - 00	32,293	-	35,102
<b>Bank accounts and cash</b>	<b>32,401</b>	<b>-</b>	<b>35,301</b>

# North Canterbury Fish and Game Council

## Statement of Accounting Policies

For the year ended  
31 August 2017

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### ACCOUNTING POLICIES APPLIED

#### Reporting Entity

North Canterbury Fish and Game Council is a Public Entity as defined by Schedule 4 of the Public Finance Act 1989. The Council was constituted under the Conservation Law Reform Act 1990.

These financial statements have been prepared in accordance with Section 45 of the Public Finance Act 1989 and the reporting requirements of the Crown Entities Act 2004. The objective of the North Canterbury Fish and Game Council is to manage, maintain and enhance the sports fish and game resource in the recreational interests of anglers and hunters.

#### Basis of Preparation

North Canterbury Fish and Game Council has elected to apply PBE SFR-A (PS) Public Benefit Entity Simple Format Reporting - Accrual (Public Sector) on the basis that it does not have public accountability and has total annual expenses of equal to or less than \$2,000,000. All transactions in the Performance Report are reported using the accrual basis of accounting. The Performance Report is prepared under the assumption that the entity will continue to operate in the foreseeable future.

#### Goods and Services Tax (GST)

The Council is registered for GST. All amounts are recorded exclusive of GST, except for Debtors and Creditors which are stated inclusive of GST.

#### Measurement Basis

The financial statements are prepared on the historical cost basis, unless otherwise noted in a specific accounting policy. The accounting principals recognised as appropriate for the measurement and reporting of financial performance and financial position have been applied consistently to all periods presented in these financial statements.

#### Presentation Currency

The financial statements are presented in New Zealand dollars. All figures have been rounded to the nearest dollar amount.

#### Specific Accounting Policies

The following specific accounting policies which materially effect the measurement of financial performance and the financial position have been applied.

#### Budget Figures

The budget figures are those approved by the Council in its annual operation plan as required by Section 26Q(1)(e)(ii) of the Conservation Act 1987 and have been disclosed in accordance with Section 45B(2)(b) of the Public Finance Act 1989.

# North Canterbury Fish and Game Council

## Statement of Accounting Policies

For the year ended  
31 August 2017

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### SIGNIFICANT ACCOUNTING POLICIES

#### Revenue Recognition

North Canterbury Fish and Game Council derives revenue through the sale of fish and game licences, interest, sale of fish product, contracts, rentals, grants and miscellaneous sales. All are recorded as revenue in the period they are earned. However, for any grants, where there are unfulfilled conditions attaching to the grants, the unfulfilled amount is recognised as a liability and released to income as the conditions are fulfilled.

#### *Licence Revenue*

Licence revenue is recognised in relation to the period covered by the Game Bird or Fish Licence. The licences give the users the right to fish or hunt for a designated period. Fish & Game Councils have adopted a standard policy so that a portion of licence money received is shown as a liability in the statement of financial position as income in advance.

Revenue is reported evenly in the statement of financial performance as the period covered by the licence progresses and reduces the liability for the revenue received in advance by the same amount at the same time (i.e. one twelfth of revenue is accrued at each balance date as income received in advance).

#### *Grants Received*

Grants are recognised as revenue when they become receivable unless there is an obligation in substance to return the funds if conditions of the grant are not met. If there is such an obligation, the grants are initially recorded as grants received in advance and recognised as revenue when the conditions of the grant is satisfied.

#### *Interest*

Interest revenue on term deposits is recorded as it is earned during the year.

#### Outputs

The Council has allocated expenditure based on the 8 output codes - Species management, Habitat Protection & management, Angler & Hunter participation, Public interface, Compliance, Licensing, Council and Planning & reporting. These are expensed when the related service has been received.

#### Employee related costs

Wages, salaries, and annual leave are recorded as an expense as staff provide services and become entitled to wages, salaries.

Performance payments are recorded when the employee is notified.

# North Canterbury Fish and Game Council

## Statement of Accounting Policies

For the year ended  
31 August 2017

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### Levies to NZFGC

A levy is paid each year to the New Zealand Fish and Game Council for the administration of the New Zealand Fish and Game Council, or redistribution to other Council and for advocacy and research.

### Bank Accounts and cash

Bank Accounts and cash comprise cash on hand, cheque or savings accounts, and deposits held at call with banks.

### Debtors and Prepayments

Debtors represent items that the Council has issued invoices for, but has not received payment for at year end. They are initially recorded at fair value and subsequently recorded at the amount the Council realistically expects to receive. A provision for impairment of Debtors is established where there is objective evidence the Council will not be able to collect all amounts due according to the original terms of debt.

### Investments

Investments comprise investments in term deposits with banks.

Deposits with banks are initially recorded at the amount paid. If it appears that the carrying amount of the investment will not be recovered, it will be written down to the expected recoverable amount.

### Stock on Hand

Stock on hand has been recorded at cost.

### Property, plant and equipment

Property, plant and equipment is recorded at cost, less accumulated depreciation and impairment losses.

Donated assets are recognised upon receipt of the asset if the asset has a useful life of 12 months or more, and the current value of the asset is readily obtainable and significant. Significant donated assets for which current values are not readily obtainable are not recognised.

Property, plant and equipment acquired with individual values under \$500 are not capitalised, they are recognised in the Statement of Financial Performance.

Gains and losses on disposals (i.e. sold or given away) are determined by comparing the proceeds received with the carrying amounts (i.e. the book value). The gain or loss arising from the disposal is recognised on the Statement of Financial Performance.

Depreciation is provided on a straight line basis at rates that will write off the cost of the assets over their useful lives. The useful lives and associated depreciation rates of the major classes of assets have been estimated as follows:

Buildings	3.0%
Plant & Equipment	5.0% to 40.0%
Motor Vehicles	20.0%
Office Equipment	10.0% to 67.0%

# North Canterbury Fish and Game Council

## Statement of Accounting Policies

For the year ended  
31 August 2017

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### **Creditors and accrued expenses**

Creditors and accrued expenses represents liabilities for goods and services provided to the Council prior to the end of the financial year which are unpaid. Creditors and accrued expenses are recorded at the amount of cash required to settle those liabilities. The amounts are unsecured and are usually paid within 30 days of recognition.

### **Employee costs payable**

A liability for employee costs payable is recognised when an employee has earned an entitlement. These include salaries and wages accrued up to balance date and annual leave earned but not yet taken at balance date.

### **Restricted Reserves**

Restricted reserves are those reserves subject to specific conditions accepted as binding by the Council and which may not be revised by the Council without specified purposes or when certain conditions are met.

### **Income Tax**

The Council is a Public Benefit Entity as defined in Section YA1 of the Income Tax Act 2007. As such the Council is exempt from the payment of Income tax under Section CW38 of that Act.

### **Tier 2 PBE Accounting Standards applied**

The Council has not applied any Tier 2 Accounting Standards in preparing its financial statements.

### **Statement of Cashflows**

The following are the definitions of the terms used in the Statement of Cashflows;

- (1) Cash is considered to be cash on hand and current accounts in banks, net of overdrafts.
- (2) Investing activities are those activities relating to the acquisition, holding and disposal of fixed assets and of investments. Investments can include securities not falling within the definition of cash.
- (3) Financing activities are those activities which result in changes in the size and composition of the capital structure of the organisation. This includes both equity and debt not falling within the definition of cash.
- (4) Operating activities include all transactions and other events that are not investing or financing activities.

### **Biological Asset - Fish Stock**

Biological assets of fish stock of Rainbow Trout and Salmon are measured based on fair value less costs to sell, with any change therein recognised in the profit and loss. Costs to sell include all costs that would be necessary to sell fish, including transportation costs. The stock figure relates solely to fish of similar age, weight, breed and genetic make-up.

### **CHANGES IN ACCOUNTING POLICIES**

There have been no changes in accounting policies. All policies have been applied on bases consistent with those used in previous years.

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

<b>Note 1 : ANALYSIS OF REVENUE</b>	<b>Actual 2017 \$</b>	<b>Budget 2017 \$</b>	<b>Actual 2016 \$</b>
<b>Licence sales</b>			
Fish licence	1,481,716	1,512,717	1,571,392
Game licence	205,507	188,765	193,202
<b>Total</b>	<b>1,687,223</b>	<b>1,701,482</b>	<b>1,764,594</b>
<b>Interest</b>			
Interest received	19,256	21,592	50,893
<b>Total</b>	<b>19,256</b>	<b>21,592</b>	<b>50,893</b>
<b>Other revenue</b>			
Miscellaneous income	50,864	-	37,906
Fencing income	-	-	-
Angling & Hunting competitions	-	4,000	385
Salvage	11,100	10,000	8,850
Fines/Prosecutions	-	4,000	3,265
Hatchery income	66,346	75,000	62,510
Angler & Hunter relations income	-	1,000	-
Agency income	(9,090)	-	(6,199)
Gain on sale/disposal of assets	-	-	-
Fish stock movement	(10,700)	-	2,240
Fish food stock movement	2,059	-	(9,535)
Depreciation recovered	-	-	20,566
Johns Road Rent	4,800	-	-
Office Premises Rent	1,861	-	-
<b>Total</b>	<b>117,240</b>	<b>94,000</b>	<b>119,988</b>

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

<b>Note 2 : ANALYSIS OF EXPENSES</b>	<b>Actual 2017 \$</b>	<b>Budget 2017 \$</b>	<b>Actual 2016 \$</b>
<b>Species management</b>			
Population monitoring	20,663	19,000	23,788
Harvest assessment	8,243	7,250	6,925
Species rescue	354	500	255
Hatchery operations	174,665	95,000	180,727
Regulations	-	-	-
Control	-	-	-
<b>Total</b>	<b>203,925</b>	<b>121,750</b>	<b>211,695</b>
<b>Habitat protection &amp; management</b>			
Resource management	1,876	2,500	9,559
Assisted Habitat	1,665	-	5,756
Works & management (Other land)	8,386	6,500	2,757
<b>Total</b>	<b>11,927</b>	<b>9,000</b>	<b>18,072</b>
<b>Angler &amp; Hunter participation</b>			
Access	8,976	10,000	8,187
Newsletters	2,600	4,500	4,500
Training	1,364	1,000	102
Club relations	3,523	4,000	2,489
<b>Total</b>	<b>16,463</b>	<b>19,500</b>	<b>15,278</b>
<b>Public interface</b>			
Liaison	1,371	600	900
<b>Total</b>	<b>1,371</b>	<b>600</b>	<b>900</b>

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

<b>Note 2 : ANALYSIS OF EXPENSES</b>	<b>Actual 2017 \$</b>	<b>Budget 2017 \$</b>	<b>Actual 2016 \$</b>
<b>Compliance</b>			
Ranging	1,262	6,000	5,033
Ranger training	999	2,000	430
Enforcement	1,903	-	960
Prosecutions	2,233	-	-
<b>Total</b>	<b>6,397</b>	<b>8,000</b>	<b>6,423</b>
<b>Licence Sales Commission</b>			
Commission	85,805	-	89,858
NZ Fish & Game Council levy	7,430	-	4,680
<b>Total</b>	<b>93,235</b>	<b>-</b>	<b>94,538</b>
<b>Council</b>			
Council meetings	1,570	3,500	3,740
<b>Total</b>	<b>1,570</b>	<b>3,500</b>	<b>3,740</b>
<b>Planning &amp; reporting</b>			
Reporting	21,408	18,000	24,471
National liaison	-	1,000	175
<b>Total</b>	<b>21,408</b>	<b>19,000</b>	<b>24,646</b>
<b>Employee related costs</b>			
Salaries and wages	600,979	548,545	551,399
Fringe benefit tax	23,402	17,000	18,993
ACC levies	1,134	8,500	1,526
Staff training and other expenses	8,527	3,500	8,474
<b>Total</b>	<b>634,042</b>	<b>577,545</b>	<b>580,392</b>



# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

<b>Note 2 : ANALYSIS OF EXPENSES</b>	<b>Actual</b>	<b>Budget</b>	<b>Actual</b>
	<b>2017</b>	<b>2017</b>	<b>2016</b>
	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>Other expenses</b>			
Office premises	5,492	10,700	5,669
Office equipment	3,893	6,000	922
Communications/consumables	23,417	22,500	25,574
General/Insurance	31,607	25,700	31,722
General equipment	3,625	4,694	5,841
Vehicles/marine	48,690	50,542	58,520
Loss on sale of disposal of assets	4,088	-	2,308
<b>Total</b>	<b>120,812</b>	<b>120,136</b>	<b>130,556</b>

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

<b>Note 3 : ANALYSIS OF ASSETS AND LIABILITES</b>	<b>Actual 2017 \$</b>	<b>Actual 2016 \$</b>
<b>Bank accounts and cash</b>		
Cash on hand	108	199
Kiwibank	427,078	1,226,277
<b>Total</b>	<b>427,186</b>	<b>1,226,476</b>
<b>Debtors and other receivables</b>		
Accounts receivable	102,525	60,993
GST receivable	16,370	46,885
Prepayments	2,430	1,666
<b>Total</b>	<b>121,325</b>	<b>109,544</b>
<b>Biological asset - fish stock</b>		
Rainbow trout	8,000	18,700
Salmon	35,000	35,000
<b>Total</b>	<b>43,000</b>	<b>53,700</b>
<b>Stock on hand</b>		
Fish food on hand	17,477	15,418
<b>Total</b>	<b>17,477</b>	<b>15,418</b>
<b>Creditors and accrued expenses</b>		
GST Payable	-	-
Audit & accounting fee accruals	15,000	15,000
Trade and other payables	72,249	58,391
<b>Total</b>	<b>87,249</b>	<b>73,391</b>
<b>Employee costs payable</b>		
Annual leave and time in lieu	64,033	63,547
PAYE owing	7,476	7,476
<b>Total</b>	<b>71,509</b>	<b>71,023</b>

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

<b>Note 3 : ANALYSIS OF ASSETS AND LIABILITES</b>	<b>Actual 2017 \$</b>	<b>Actual 2016 \$</b>
<b>Other current liabilities</b>		
Income in advance	163,276	155,734
<b>Total</b>	<b>163,276</b>	<b>155,734</b>

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended  
31 August 2017

### Note 4 : PROPERTY PLANT & EQUIPMENT

#### 2017

Asset Class	Opening Carrying Amount	Purchases	Sales/ Disposals	Capital Profit	Current Year Depreciation and Impairment	Closing Carrying Amount
Land	373,015	-	-	-	-	373,015
Buildings	320,183	600,937	-	-	7,074	914,046
Plant & Equipment	73,200	2,122	4,088	-	12,294	58,940
Vehicles	139,136	-	325	-	53,307	85,504
Office Equipment	323	33,219	-	-	3,160	30,382
Office Premises	-	6,846	-	-	626	6,220
<b>Total</b>	<b>905,857</b>	<b>643,124</b>	<b>4,413</b>	<b>-</b>	<b>76,461</b>	<b>1,468,107</b>

#### 2016

Asset Class	Opening Carrying Amount	Purchases	Sales/ Disposals	Capital Profit	Current Year Depreciation and Impairment	Closing Carrying Amount
Land	373,015	-	-	-	-	373,015
Buildings	224,024	103,233	-	-	7,074	320,183
Plant & Equipment	79,403	9,043	2,308	-	12,938	73,200
Vehicles	134,824	52,613	-	-	48,301	139,136
Office Equipment	1,072	-	-	-	749	323
<b>Total</b>	<b>812,338</b>	<b>164,889</b>	<b>2,308</b>	<b>-</b>	<b>69,062</b>	<b>905,857</b>

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

Note 5: EQUITY	Actual 2017 \$	Actual 2016 \$
<b>Accumulated Funds</b>		
Balance as at 1 September	1,085,617	1,193,339
Surplus/(Deficit)	(255,786)	(172,299)
Transfer to Reserves	-	-
Transfer from Reserves	582,262	64,577
<b>Balance at 31 August</b>	<b>1,412,093</b>	<b>1,085,617</b>
<b>Restricted Reserves</b>		
Balance as at 1 September	925,230	989,807
Transfer to Accumulated Funds	(582,262)	(64,577)
Transfer from Accumulated Funds	-	-
<b>Balance at 31 August</b>	<b>342,968</b>	<b>925,230</b>
<b>Total Equity as at 31 August</b>	<b>1,755,061</b>	<b>2,010,847</b>

Breakdown of Restricted Reserves		Actual 2017 \$	Actual 2016 \$
Name	Nature and Purpose		
Asset Replacement Reserve	These funds are invested at the Kiwibank at interest rates of 1.50 - 2.50% and have been set aside for asset replacement as and when required.	44,629	84,694
Building Reserve	These funds are invested at the Kiwibank at interest rates of 1.50 - 2.50% and are set aside for the development of the property at 595 Johns Road.	55,988	572,961

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

<b>Note 5: EQUITY</b>		<b>Actual</b>	<b>Actual</b>
		<b>2017</b>	<b>2016</b>
		<b>\$</b>	<b>\$</b>
Back Country Fishery Reserve	These funds are the accumulation of the 'premium' on non-resident licence sales. The funds can only be used for the management, maintenance, enhancement and related costs of back country fisheries.	16,948	42,676
Maimai Fund Reserve	These funds represent the net balance of the annual F&G contribution (levy on mai mai related gamebird licence fees) specifically set aside for the on-going removal of derelict mai mai at Lake Ellesmere/Te Waihora. This is a Joint Management project between F&G, Ngai Tahu and DoC. Funds are introduced and expended annually.	29,860	30,615
Rakaia Fund Reserve	These funds have been set aside for approved projects related to the Rakaia River and catchment area.	173,478	187,648

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended  
31 August 2017

<b>Note 5: EQUITY</b>		<b>Actual 2017 \$</b>	<b>Actual 2016 \$</b>
Whiskey Creek Reserve	These funds are for the purpose of establishing and maintaining a fish rearing facility on land adjacent to the Rakaia River at Coleridge. Funds received are restricted to approved contributions from other dedicated reserves subject to those reserves permitting such use.	22,065	6,636
<b>Total Restricted Reserves</b>		<b>342,968</b>	<b>925,230</b>

# **North Canterbury Fish and Game Council**

## **Notes to the Performance Report**

**For the year ended**

**31 August 2017**

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### **Note 6 : COMMITMENTS & CONTINGENCIES**

#### **Commitments**

There are no commitments as at balance date. (Last Year - nil )

#### **Contingent Liabilities and Guarantees**

There are no contingent liabilities or guarantees as at balance date (Last Year - nil )



# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

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### **Note 7: SEGMENT REPORTING**

The Council operates exclusively to manage, maintain and enhance the sports fish and game resource within the North Canterbury Region.

### **Note 8: OPERATING LEASE**

The organisation leases the use of land at the Rakaia (Montrose) hatchery which was formalised in the 2013 year under a 3 + 2 year operating lease. The total lease is for \$10,000 to be amortised over 5 years, with an additional \$2,000 to be paid yearly towards an access road maintenance fund for the term of the lease.

The initial term of the lease was for 3 years and has been renewed for a further 2 years. The current and non current portions will be as follows:

Current:	\$2,000
Non-current:	nil

### **Note 9 : RELATED PARTY TRANSACTIONS**

There were no transactions involving related parties during the financial year. (Last Year - nil)

# North Canterbury Fish and Game Council

## Notes to the Performance Report

For the year ended

31 August 2017

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### Note 10: EVENTS AFTER BALANCE DATE

There were no events that have occurred after the balance date that would have a material impact on the Performance Report. (Last Year - nil)

### Note 11: RECONCILIATION WITH REPORTED OPERATING SURPLUS

	2017	2016
	\$	\$
Reported Operating Profit/(Loss) for the year	(255,786)	(172,299)
<b>Add (Less) Non-Cash Items:</b>		
Depreciation	76,461	48,496
Capital Gain on Sale of Fixed Assets	-	-
Loss on Sale of Fixed Assets	4,088	-
	<u>(175,237)</u>	<u>(123,803)</u>
<b>Add (Less) Movements in Working Capital Items</b>		
(Increase) Decrease in Accounts Receivable	(41,531)	20,388
(Increase) Decrease in Income in Advance	6,778	(18,324)
(Decrease) Increase in Accounts Payable	41,820	20,612
(Increase) Decrease in Inventory	8,641	7,295
	<u>15,708</u>	<u>29,971</u>
Net Cash Inflow from Operating Activities	<u>(\$ 159,529)</u>	<u>(\$ 93,832)</u>

### Note 12: OTHER EXPENSES

The Youth Programme and Whiskey Creek expenses are shown below the Operating Surplus as they do not relate to the daily operation of this organisation. They are costs incurred by the organisation and have been met through approved contributions from reserves.

## INDEPENDENT AUDITOR'S REPORT

### TO THE READERS OF NORTH CANTERBURY FISH AND GAME COUNCIL'S FINANCIAL STATEMENTS AND STATEMENT OF PERFORMANCE FOR THE YEAR ENDED 31 AUGUST 2017

The Auditor-General is the auditor of North Canterbury Fish and Game Council (the Fish and Game Council). The Auditor-General has appointed me, Warren Johnstone, using the staff and resources BDO Christchurch, to carry out the audit of the financial statements and statement of performance of the Fish and Game Council on his behalf.

#### Opinion on the financial statements and the statement of performance

We have audited:

- the financial statements of the Fish and Game Council on pages 55 to 74, that comprise the statement of financial position as at 31 August 2017, the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year ended on that date and the notes to the financial statements that include accounting policies and other explanatory information; and
- the statement of performance of the Fish and Game Council on pages 15 to 52.

#### Qualified opinion – Opening Inventory, Closing Inventory and Biological Assets Balances

The Fish and Game Council has recognised inventories (fish stock) of \$17,477 and biological assets (fish) of \$43,000 as at 31 August 2017. However, the Fish and Game Council has not carried out a physical inspection of fish stock and fish, and has no formal costing procedures in place to value these assets. We were unable to independently verify the quantity of fish stock and fish as at this date. As a result, we were therefore, unable to satisfy ourselves as to these balances by other audit procedures. Any misstatement in respect of the quantity of fish stock and fish held would affect the statement of financial position and statement of comprehensive income for the period.

Attention is drawn to the fact that a qualified opinion was issued on the Council's 31 August 2016 financial statements for the same reasons as above.

In our opinion, except for the possible effects for the matter outlined above:

- the financial statements of the Fish and Game Council: on pages 55 to 74:
  - present fairly, in all material respects:
    - its financial position as at 31 August 2017; and
    - its financial performance and cash flows for the year then ended; and
  - comply with generally accepted accounting practice in New Zealand in accordance with PBE SFR-A (PS) Public Benefit Entity Simple Format Reporting Standards – Accrual (Public Sector)
- the statement of performance of the Fish and Game Council on pages 15 to 52.
  - presents fairly, in all material respects, the Fish and Game Council's performance for the year ended 31 August 2017, including for each class of reportable outputs:
    - its standards of performance achieved as compared with the forecasts included in the annual operating business plan for the financial year; and
    - its actual revenue and expenses as compared with the forecasts included in the annual operating business plan for the financial year; and

- complies with generally accepted accounting practice in New Zealand.

Our audit was completed on 5 December 2017. This is the date at which our opinion is expressed.

The basis for our opinion is explained below. In addition, we outline the responsibilities of the Council and our responsibilities relating to the financial statements and the statement of performance, we comment on other information, and we explain our independence.

### **Basis for opinion**

We carried out our audit in accordance with the Auditor-General's Auditing Standards, which incorporate the Professional and Ethical Standards and the International Standards on Auditing (New Zealand) issued by the New Zealand Auditing and Assurance Standards Board. Our responsibilities under those standards are further described in the Responsibilities of the auditor section of our report.

We have fulfilled our responsibilities in accordance with the Auditor-General's Auditing Standards.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### **Responsibilities of the Council for the financial statements and the statement of performance**

The Council is responsible on behalf of the Fish and Game Council for preparing financial statements and a statement of performance that are fairly presented and comply with generally accepted accounting practice in New Zealand.

The Council is responsible for such internal control as it determines is necessary to enable it to prepare financial statements and a statement of performance that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements and the statement of performance, the Council is responsible on behalf of the Fish and Game Council for assessing the Fish and Game Council's ability to continue as a going concern. The Council is also responsible for disclosing, as applicable, matters related to going concern and using the going concern basis of accounting, unless there is an intention to merge or to terminate the activities of the Fish and Game Council, or there is no realistic alternative but to do so.

The Council's responsibilities arise from the Public Finance Act 1989, the Crown Entities Act 2004, and the Conservation Act 1987.

### **Responsibilities of the auditor for the audit of the financial statements and the statement of performance**

Our objectives are to obtain reasonable assurance about whether the financial statements and the statement of performance, as a whole, are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit carried out in accordance with the Auditor-General's Auditing Standards will always detect a material misstatement when it exists. Misstatements are differences or omissions of amounts or disclosures, and can arise from fraud or error. Misstatements are considered material if, individually or in the aggregate, they could reasonably be expected to influence the decisions of readers taken on the basis of these financial statements and the statement of performance.

We are unable to determine whether there are material misstatements because the scope of our work was limited, as we refer in our opinion.

For the budget information reported in the financial statements and the statement of performance, our procedures were limited to checking that the information agreed to the Fish and Game Council's the annual operating business plan.

As part of an audit in accordance with the Auditor-General's Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. Also:

- We identify and assess the risks of material misstatement of the financial statements and the statement of performance, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- We obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fish and Game Council's internal control.
- We evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Council.
- We evaluate the appropriateness of the reported performance information within the Fish and Game Council's framework for reporting performance.
- We conclude on the appropriateness of the use of the going concern basis of accounting by the Council and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Fish and Game Council's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements and the statement of performance or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Fishing and Game Council to cease to continue as a going concern.
- We evaluate the overall presentation, structure and content of the financial statements and the statement of performance, including the disclosures, and whether the financial statements and the statement of performance represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the Council regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Our responsibilities arise from the Public Audit Act 2001.

#### **Other Information**

The Council is responsible for the other information. The other information comprises the information included on pages 4 to 14, but does not include the financial statements and the statement of performance, and our auditor's report thereon.

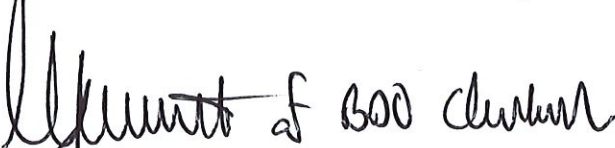
Our opinion on the financial statements and the statement of performance does not cover the other information and we do not express any form of audit opinion or assurance conclusion thereon.

In connection with our audit of the financial statements and the statement of performance, our responsibility is to read the other information. In doing so, we consider whether the other information is materially inconsistent with the financial statements and the statement of performance or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on our work, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

**Independence**

We are independent of the Fish and Game Council in accordance with the independence requirements of the Auditor-General's Auditing Standards, which incorporate the independence requirements of the Professional and Ethical Standard 1 (Revised): *Code of Ethics for Assurance Practitioners* issued by the New Zealand Auditing and Assurance Standards Board.

Other than the audit, we have no relationship with, or interests in, the Fish and Game Council.

A handwritten signature in black ink that reads "Warren Johnstone of BDO Christchurch". The signature is written in a cursive style.

Warren Johnstone  
BDO Christchurch  
On behalf of the Auditor-General  
Christchurch, New Zealand