
Performance Report of the

**CENTRAL SOUTH ISLAND
FISH & GAME COUNCIL**

for the year ended
31 August 2017

Presented to the House of Representatives pursuant to
Section 26X of the Conservation Act 1987



7 December 2017

The Hon. Eugenie Sage
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 1989, the Performance Report of the Central South Island Fish and Game Council for the year ended 31 August 2017.

Yours faithfully

A handwritten signature in black ink, appearing to read "Gary Rooney".

Gary Rooney
Chairman
Central South Island Fish and Game Council

Statutory managers of freshwater sports fish, game birds and their habitats

Central South Island Region

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CENTRAL SOUTH ISLAND FISH AND GAME COUNCIL:

John Cruden
Brent Growcott
Matthew Hall (NZFGC Councillor)
Daniel Isbister
Linn Koevoet

Paul McLauchlan
Gary Rooney (Chairman)
Will Spry
Bill Whipp
John Henry (Ngai Tahu)

S T A F F :

Chief Executive
Office Administrator
Fish and Game Officers

- Jay Graybill
- Bernadette Dolan
- Rhys Adams
- Jayde Couper
- Hamish Stevens
- Mark Webb
- Angela Christensen

Resource Officer

COUNCIL OFFICE :

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MISSION STATEMENT :

“To manage, maintain, and enhance sportsfish and game resources on a sustainable basis in the recreational interests of anglers and hunters”.

Chairman's Report - 2017

It gives me great pleasure to present this twenty-seventh Annual Report on behalf of the Central South Island Fish and Game Council for the 2016/2017 financial year. Water management, habitat restoration, trout and salmon enhancement and RMA processes have again dominated the activities of the CSI Council and Staff over the year.

Salmon and Trout Habitat Restoration

Major habitat restoration projects have continued in the Region for salmon and trout. These include re-shaping side braids of the Waitaki River to carry optimal flows for salmon spawning and juvenile rearing funded by Meridian Energy. Already a significant increase has been seen in the number of redds in these braids.

A multi-year restoration project is continuing in Deep Stream, a major spawning stream of the Rangitata River. Significant lengths of the stream have now been fenced, riparian margins planted, and willows removed that had been impeding flow. Additional funding has come from ECan's Immediate Steps programme and landholder input has been excellent.

Enhancement of trout spawning habitat has continued at Lake Alexandrina with the assistance of volunteers. Sections of the spawning stream have been re-gravelled and re-graded and natural weirs placed to improve the suitability for spawning. This has involved a huge effort by Lake Alexandrina volunteers with funding from Genesis Energy.

Salmon Enhancement

The two volunteer-run hatcheries in the CSI Region continued their efforts to enhance the spawning runs and angler catch in the Rangitata and Waitaki rivers. These included McKinnons Creek, a joint initiative of the Riparian Enhancement Trust, the Salmon Anglers Assn, and CSI. Through their efforts eggs and juvenile salmon have been released within the catchment with attention to preserve "wild" strains. The Waitaki Riparian Enhancement Society Inc continued its efforts on the Waitaki River but has experienced some setbacks.

I wish to thank all of these groups and the many volunteers who have contributed to these habitat restoration and species enhancement projects. Their efforts are greatly appreciated by CSI Fish & Game.

Angler Usage in the CSI Region

The fourth National Angler Survey, undertaken every seven years, confirmed that the CSI Region tops the country in usage of our fishery resource. The angler usage in the CSI Region in 2014/15 was estimated to be 299,500 angler-days. The second highest region was Otago at 186,500 angler days. The Waitaki Catchment contributes most to angler usage in the CSI Region. Lake Benmore is the most-fished of any Fish & Game lake at 48,000 angler-days. And if the Upper Waitaki hydro canals were considered a "river", they would be by far the most fished river in New Zealand at about 93,000 angler-days.

A sports fish harvest and angler use survey was completed on the Mackenzie Basin hydro canal fishery over the 2015/16 fishing season. Salmon were the most numerous sports fish with a total of about 30,500 caught. About two-thirds of these were in the 1.5- to 10-pound weight range and about 2,000 (7%) were over 10 pounds.

Rainbow trout were the next most numerous with a total catch of over 10,000 fish, of which about 3,000 were in the 10- to 20-pound weight range and nearly 1,000 over 20 pounds.

About 4,000 brown trout were caught during the 2015/16 season, of which about 700 were over 10 pounds.

All in all the Upper Waitaki fishery is unsurpassed in New Zealand!

Sockeye salmon have made a dramatic recovery in the Upper Waitaki. Following the closure of the Ruataniwha spillway in 1982, the number of sockeye dwindled to the point of being considered extinct. Numbers started to appear several years ago and in the latest spawning season CSI estimated the number at about 16,000 spawners. In the future we believe that sockeye may serve as a "bio-indicator" of a healthy lake and river system as well as a significant prey species supporting the trout fisheries in the Waitaki hydro lakes.

An angler satisfaction survey was carried out on the Ahuriri River over the 2016/17 season. Non-resident licence holders made up nearly 60% of the anglers and almost 90% fished with fly. About 85% of anglers were satisfied or very satisfied. The most common reason cited for dissatisfaction was encountering other anglers.

Hunter Harvest in the CSI Region

CSI gamebird hunters continue to enjoy the best hunting statistics in the country. Over the 26-year period from 1991 to the present, CSI hunters achieved the highest number of "greylards" (grey plus mallard combined) per hour of any region in all years, which averaged 1.64 birds per hour. In most cases the CSI average was double or more of most regions.

Fish Exclusion in the CSI Region

Fish exclusion and how it relates to salmon is a high priority topic in the CSI Region. Canterbury salmon runs have been at very low levels since 2001. Factors at sea appear to have a significant effect on returning salmon numbers. This makes the efficiency of existing and new fish barriers all the more important as it is essential to maximise the numbers of juveniles going to sea and any loss has a greater overall effect. The efficiency of barriers in the Rangitata is of particular concern.

The Bio-Acoustic Fish Fence (BAFF) on the Rangitata at Klondyke has been shown to have a very poor efficiency in returning juvenile salmon back to the river unharmed. It received a "significant non-compliance grading" in November 2016. It has been agreed to replace the BAFF with a new design within two years. CSI Fish & Game has queried ECan about what happens if that deadline is not met and juvenile salmon continue to be lost. CSI recently met with ECan Councillors and we have received assurances that they have clearly heard the concerns and frustrations of the CSI Councillors about poor fish screening compliance by the RDR.

Trials were carried out in May this year to assess the efficiency of the fish barrier on the South side of the Rangitata at Arundel. Some 8,500 hatchery-origin salmon were released upstream of the scheme as part of the trial. A further 3,700 "wild" salmon and about 300 torrent fish were estimated to be present upstream of the scheme and would have made contact with the fish screen. Of this number that encountered the fish barrier, ie, approximately 12,500 fish, none were captured in the traps placed in the main race of the scheme.

South Island Sea-Run Salmon Symposium

A very successful Salmon Symposium, attended by 120 genuine salmon anglers, was held in Ashburton in mid-November. The main concern expressed by anglers was the efficiency of fish barriers on our salmon rivers. The new Minister of Conservation addressed the symposium and has since expressed support for restoring the South Island sea-run salmon fisheries. This lends

support for getting full fish exclusion, a position that the CSI Council fully supports as high priority. Councillor Matthew Hall is to be congratulated for driving the salmon issue and running the Salmon Symposium.

Bowyers Stream

In June this year CSI Fish & Game Officers discovered river control works over an eleven-km stretch of Bowyers Stream while undertaking an annual spawning survey. Salmon and trout redds were observed as well as live trout. ECan acknowledged that they had authorised the works. In November CSI laid charges in the District Court alleging that the works breached the Conservation Act 1987, which states: it is an offence to disturb or damage the spawning ground of any freshwater fish. CSI is awaiting the response of ECan.

Council, Staff, and Volunteers

I want to take this opportunity to thank my fellow Councillors for their support over the last year, and especially Matthew Hall as CSI's NZ Council appointee. The time and effort involved in being a NZ Councillor is significant and is greatly appreciated.

Also, I take this opportunity to thank the CSI Staff for their effort, commitment, and professionalism to again deliver on a very full Operational Work Plan.

I also want to say thanks to the many honorary rangers, licence agents, clubs, Trusts, and volunteers whose contribution to the work of Fish and Game is truly valued. Much of the work of Fish and Game would not be possible without your hard work.

Thank you.

Gary Rooney
Chairman
7 December 2017

Central South Island Fish and Game Council

FINANCIAL STATEMENTS

For the year ended

31 August 2017

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Central South Island Fish and Game Council

STATEMENT OF RESPONSIBILITY

For the year ended
31 August 2017

The Council and Management of the Central South Island Fish & Game Council, accept responsibility for the accuracy of and judgements used in the preparation of the following Performance Report, and the establishment and maintenance of systems of internal control designed to provide reasonable assurance of the integrity and reliability of financial reporting.

In our opinion, the information set out in the following statements and attached notes to these statements fairly reflects the financial activities and performance of the Central South Island Fish and Game Council, for the year ended 31 August 2017.

Chairman

Date

Chief Executive

Date

Central South Island Fish & Game Council

ENTITY INFORMATION

For the year ended

31 August 2017

Legal Name of Entity:	Central South Island Fish & Game Council
Type of Entity and Legal Basis (if any):	The Central South Island Fish & Game Council was created under the provisions of the Conservation Law Reform Act 1990.

Entity's Purpose or Mission:

The Central South Island Fish & Game Council was established on 4 May 1991 for the purposes of management, maintenance, and enhancement of sports fish and game in the recreational interests of anglers & hunters.

Entity Structure:

At balance date the Council had ten Councillors who are elected three yearly by the people who purchase adult fishing and hunting licences within the Council's region. The Council meets at least six times per year to direct the Council's management and to make its policy decisions. The Council employs seven full-time staff based in Temuka.

Main Sources of the Entity's Cash and Resources:

The Central South Island Fish and Game Council derives its revenue from the sale of fish and game licences, interest, contracts, grants, donations and miscellaneous sales.

Contact details

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Phone/Fax:	(03) 615-8400 (03) 615-8401
Website:	www.fishandgame.org.nz

Central South Island Fish and Game Council
Statement of Financial Performance

For the year ended
31 August 2017

	Note	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
REVENUE				
Fish and Game licence sales	1	1,574,961	1,690,445	1,597,085
Grants and donations	1	-	-	-
Interest	1	33,435	36,795	41,440
Funding & Reimbursement Revenue	1	81,418	-	111,624
Other revenue	1	37,012	10,750	108,736
Total Revenue		1,726,826	1,737,990	1,858,885
EXPENSES				
Outputs				
Species management	2	55,940	29,400	61,884
Habitat protection & management	2	76,728	10,000	142,072
Angler & Hunter participation	2	9,693	12,600	8,440
Public interface	2	1,121	3,000	1,644
Compliance	2	5,288	8,500	11,614
Licensing	2	67,747	85,322	68,628
Council	2	2,135	3,000	1,993
Planning & reporting	2	12,663	13,500	14,255
Overheads				
Employee related costs	2	551,639	569,631	528,309
Depreciation	4	48,004	-	31,548
Other expenses	2	72,580	81,750	75,686
Total Expenses		903,538	816,703	946,073
Operating Surplus		823,288	921,287	912,812
Less Other Expenses				
Levies to NZFGC		921,287	921,287	913,913
SURPLUS/(DEFICIT)		(97,999)	-	(1,101)

Central South Island Fish and Game Council
Statement of Financial Position

As at
31 August 2017

	Note	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
ASSETS				
Current Assets				
Bank accounts and cash	3	270,782	461,341	373,297
Debtors and prepayments	3	63,867	52,958	107,455
Investments	3	833,503	700,000	783,301
Total Current Assets		1,168,152	1,214,299	1,264,053
Non-Current Assets				
Property, plant and equipment	4	415,571	425,000	427,545
Total Non-Current Assets		415,571	425,000	427,545
TOTAL ASSETS		1,583,723	1,639,299	1,691,598
LIABILITIES				
Current Liabilities				
Creditors and accrued expenses	3	30,539	24,429	66,868
Income in Advance	3	171,296	130,000	133,602
Employee costs payable	3	24,428	19,860	35,668
Total Current Liabilities		226,263	174,289	236,138
TOTAL LIABILITES		226,263	174,289	236,138
NET ASSETS		1,357,460	1,465,010	1,455,460
Accumulated Funds	5	1,056,229	1,137,707	1,228,856
Discretionary Reserves	5	301,231	327,303	226,603
EQUITY		1,357,460	1,465,010	1,455,459

Central South Island Fish and Game Council
Statement of Cash Flows
For the year ended
31 August 2017

	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
CASH FLOWS FROM OPERATING ACTIVITIES			
Cash was received from:			
Licence Sales	1,588,463	1,690,445	1,588,387
Grants, donations and fundraising	-		-
Interest	39,206	36,795	40,611
Other revenue	142,649	10,750	162,004
Cash was applied to:			
Payments to suppliers	1,214,714	1,168,359	1,307,596
Payments to employees	562,879	569,631	514,208
GST (net)	(18,804)	78,575	13,427
Net Cash Flows from Operating Activities	11,529	(78,575)	(44,229)
CASHFLOW FROM INVESTING & FINANCING ACTIVITIES			
Cash was received from:			
Sale of property, plant and equipment	13,913	-	65,000
Cash was applied to:			
Purchase of property, plant and equipment	77,755	22,500	88,928
Purchase of investments/deposits	50,202		126,570
Net Cash Flows from Investing and Financing Activities	(114,044)	(22,500)	(150,498)
Net Increase in Cash	(102,515)	(101,075)	(194,727)
Opening Bank Accounts & Cash	373,297	461,341	568,024
Closing Bank Accounts & Cash	270,782	360,266	373,297

Central South Island Fish and Game Council

Statement of Accounting Policies

For the year ended

31 August 2017

ACCOUNTING POLICIES APPLIED

Reporting Entity

Central South Island Fish and Game Council is a Public Entity under the Public Finance Act 1989 (Schedule 4). The Council was established on 4 May 1991 with the passing of the Conservation Law Reform Act 1990. These financial statements have been prepared in accordance with Section 153-6 of the Crown Entities Act

Basis of Preparation

Central South Island 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.

SIGNIFICANT ACCOUNTING POLICIES

Revenue Recognition

Central South Island Fish and Game Council derives revenue through the sale of fish and game licences, interest, 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, and use or return obligations, the unfulfilled amount is recognised as a liability and released to income as the conditions are fulfilled.

Licence Revenue

Licence revenue is recognised in the period the licence fee is earned, for example, a fish licence sold in August of the current year which relates to the next fishing season is treated as income 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 are satisfied.

Interest

Interest revenue is recorded as it is earned during the year.

Central South Island Fish and Game Council

Statement of Accounting Policies

For the year ended

31 August 2017

Other Income

Income from contracts, rentals, and miscellaneous sales are recorded as revenue in the period they are earned.

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.

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 Councils 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 are initially recorded at the amount owed. When it is likely the amount owed (or some portion) will not be collected, a provision for impairment is recognised and the loss is recorded as a bad debt expense.

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.

Central South Island Fish and Game Council

Statement of Accounting Policies

For the year ended
31 August 2017

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.

For an asset to be sold, the asset is impaired if the market price or the equivalent asset falls below its carrying amount.

For an asset to be used by the Council, the asset is impaired if the value to the Council in using the assets falls below the carrying amount.

Depreciation is provided 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

Buildings	Straight Line	40 years (2.5% - 10.5%)
Plant & Equipment	Diminishing Value	2-20 years (13% - 33%)
Motor Vehicles	Diminishing Value	10 years (20% - 36 %)
Office Equipment	Diminishing Value	3-10 years (11.4% - 60%)

Creditors and accrued expenses

Creditors and accrued expenses are measured at the amount owed.

Game Bird Habitat Stamp levy

Levies of \$6,645 (2016: \$4,443) have been collected and are paid to New Zealand Fish and Game Council per the New Zealand Game Bird Habitat Stamp Regulations 1993.

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. A liability and expense for long service leave and retirement gratuities is recognised when the entitlement becomes available to the employee.

Discretionary Reserves

Discretionary reserves are non-binding and may be re-assigned by the Council.

Income Tax

The Council is a Public Benefit Entity and is exempt from the payment of Income tax in terms of the Income Tax Act 2007.

Central South Island Fish and Game Council

Statement of Accounting Policies

For the year ended
31 August 2017

Budget Figures

The Budget figures are derived from the Council budget that was approved at the Council meeting in April 2016.

Tier 2 PBE Accounting Standards applied

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

CHANGES IN ACCOUNTING POLICIES

There have been no changes in accounting policies. All policies have been applied on bases consistent with the previous year.

Central South Island Fish & Game Council has elected to report Outputs as direct costs. In previous years the overheads have been allocated across the output areas based on the hours worked within each input. The reason for the change is to show employee costs separately in compliance with PBE_SFR_A(PS) requirements, and show direct cost at a value equal to outputs from the Statement of Service Performance.

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended
31 August 2017

Note 1 : ANALYSIS OF REVENUE	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
Licence sales			
Fish Licences	1,395,627	1,496,550	1,413,918
Game licence	179,334	193,895	183,167
Total	1,574,961	1,690,445	1,597,085
Grants and donations			
Donations	-	-	-
Total	-	-	-
Interest			
Other Interest	33,435	36,795	41,440
Total	33,435	36,795	41,440
Funding & Reimbursement Revenue			
NZFCG Reimbursement - Haka	3,684	-	59,166
Deep Stream Restoration	-	-	-
NZFGC Reimbursement - Variation 2 & 3	-	-	18,067
Aviemore Spawning Race	2,150	-	31,500
Genesis Energy for Scotts Creek	-	-	2,891
NZFGC Reimbursement - Habitat	46,595	-	-
Meridian FOHAU	1,275	-	-
Meridian FMERID	27,714	-	-
Total	81,418	-	111,624
Other revenue			
Rentals - huts	104	300	383
Fines/Prosecutions	473	-	227
Reparations for Fish/Game Offences	15,050	2,000	23,374
Rentals - Wainono Wetland Management	6,957	7,100	6,957
Miscellaneous Income	953	200	25,500
Fish Competitions	-	900	-
Gain on sale/disposal of assets	13,475	-	52,296
Waitaki Salmon Releases	-	250	-
Total	37,012	10,750	108,736

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended
31 August 2017

Note 2 : ANALYSIS OF EXPENSES	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
Species management			
Population monitoring	49,270	20,500	55,294
Harvest assessment	3,175	4,800	3,387
Fish salvage	395	500	384
Regulations	3,099	3,500	2,797
Gamebird Control	-	100	21
Total	55,940	29,400	61,884
Habitat protection & management			
Resource management	62,677	-	104,715
Works & management	2,852	4,500	2,875
Assisted habitat	11,200	5,500	34,482
Total	76,728	10,000	142,072
Angler & Hunter participation			
Access	2,007	4,000	2,019
Newsletters	6,350	5,000	4,627
Training	-	300	-
Huts	1,336	3,300	1,794
Total	9,693	12,600	8,440
Public interface			
Public promotions	657	1,500	1,117
Visitor facilities	464	1,500	527
Total	1,121	3,000	1,644
Compliance			
Ranging	113	1,500	2,468
Ranger training	682	2,000	2,030
Compliance	4,493	5,000	7,117
Total	5,288	8,500	11,614

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended

31 August 2017

Note 2 : ANALYSIS OF EXPENSES	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
Licensing			
Licence production & distribution	13,498	-	11,285
Agent servicing	107	800	-
Commission	54,142	84,522	57,343
Total	67,747	85,322	68,628
Council			
Council meetings	2,135	3,000	1,993
Total	2,135	3,000	1,993
Planning & reporting			
Reporting	6,684	8,000	8,383
Annual Meeting	201	500	464
Audit fee	5,778	5,000	4,808
Audit fee correction for prior periods		-	600
Total	12,663	13,500	14,255
Employee related costs			
Salaries and wages	545,747	560,631	523,423
Fringe benefit tax	3,072	3,000	2,839
ACC levies	1,574	2,500	1,396
Staff training and other expenses	1,246	3,500	652
Total	551,639	569,631	528,309

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended

31 August 2017

Note 2 : ANALYSIS OF EXPENSES	Actual 2017 \$	Budget 2017 \$	Actual 2016 \$
Other expenses			
Office equipment	3,573	4,700	3,915
Communications	18,601	22,000	16,117
General	5,980	4,050	6,709
Field equipment	2,369	3,500	3,874
Vehicles	23,898	30,000	29,912
Office premises	18,159	17,500	15,160
Loss on sale of disposal of assets	-	-	-
Impairment charges	-	-	-
Total	72,580	81,750	75,686

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended

31 August 2017

Note 3 : ANALYSIS OF ASSETS AND LIABILITES	Actual 2017 \$	Actual 2016 \$
Bank accounts and cash		
Cash on hand	247	247
Current account balance	149,222	124,246
Savings account balance	121,313	60,469
Deposits held on Call	-	188,335
Total	270,782	373,297
Debtors and other receivables		
Accounts receivable	37,775	53,198
Prepayments	1,960	2,824
GST receivable	15,281	36,811
Accrued Interest	8,851	14,622
Total	63,867	107,455
Investments		
Short Term Deposits	833,503	783,301
Total	833,503	783,301
Creditors and accrued expenses		
Trade and other payables	30,539	66,868
Total	30,539	66,868
Income in Advance		
Income in Advance	171,296	133,602
Total	171,296	133,602
Employee costs payable		
Annual leave and time in lieu	12,298	10,188
PAYE & Wages owing	12,130	25,480
Total	24,428	35,668

Central South Island 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	Current Year Depreciation and Impairment Gain & Loss	Closing Carrying Amount
Land	103,349	-	-	-	103,349
Buildings	184,941	-	-	6,501	178,440
Plant & Equipment	8,559	-	-	1,122	7,437
Vehicles	118,892	31,117	13,913	21,178	114,918
Office Equipment	11,804	5,351	-	5,728	11,427
Total	427,545	36,468	13,913	34,529	415,571

2016

Asset Class	Opening Carrying Amount	Purchases	Sales/ Disposals	Current Year Depreciation and Impairment Gain & Loss	Closing Carrying Amount
Land	110,349	-	37,500	(30,500)	103,349
Buildings	167,446	29,473	27,500	(15,522)	184,941
Plant & Equipment	9,850	-	-	1,291	8,559
Vehicles	45,326	90,633	-	17,067	118,892
Office Equipment	8,611	10,109	-	6,916	11,804
Total	341,582	130,215	65,000	- 20,748	427,545

Significant Assets Recorded - Source and Date of Valuation

	Book Value	Government Valuation
<u>Freehold Land</u>		
Field Station Temuka	6,000	65,500
Habitat - Wainono Reserve	75,600	695,000
Habitat - All Day Reserve	5,000	40,000
Office Temuka	13,449	88,000
Akatera Road	1,100	4,500
Poingdestres Road	2,200	9,500
	103,349	902,500
 <u>Buildings</u>		
Field Station Temuka	2,550	8,000
Field Hut - Lake Alexandrina	3,015	-
Field Hut - Lake Clearwater	4,144	40,000
Office Temuka	140,043	277,000
Skyline Shed	28,688	-
	178,440	325,000

Significant Donated Assets - Not Recorded

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended

31 August 2017

This Year
Description
Opening Balance
Surplus/(Deficit)
Transfer to Reserves
Transfer from Reserves
Closing Balance

Accumulated Surpluses or Deficits	Reserves	Total
1,228,856	226,603	1,455,459
(97,999)	-	(97,999)
(74,628)	74,628	-
-	-	-
1,056,229	301,231	1,357,460

Last Year
Description
Opening Balance
Surplus/(Deficit)
Transfer to Reserves
Transfer from Reserves
Closing Balance

Accumulated Surpluses or Deficits	Reserves	Total
1,159,632	296,929	1,456,561
(1,101)	-	(1,101)
(30,374)	30,374	-
100,700	(100,700)	-
1,228,857	226,603	1,455,460

Breakdown of Discretionary Reserves

Name	Nature and Purpose	Actual	
		2017 \$	2016 \$
Vehicle Replacement Reserve	To ensure sufficient funds are available to replace operating assets as required	67,186	31,186
Office Equipment Replacement Reserve	To ensure sufficient funds are available to replace office assets as required	34,151	32,700
Capital Reserve	To ensure sufficient funds are available to replace or carry out major repairs on the Councils fixed assets eg. Buildings	40,804	40,804
Field Equipment Replacement Reserve	To ensure sufficient funds are available to replace operating assets as required	27,984	24,559
Habitat Reserve	To ensure sufficient funds are available for specific habitat restoration projects eg. Deep Stream and Deep Creek on the Rangitata River	84,372	74,980
Special Fisheries Reserve	To ensure sufficient funds are available to cover Non-resident levies payable	46,734	22,374
Total Discretionary Reserves		301,231	226,603

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended

31 August 2017

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)

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended

31 August 2017

Note 7: OTHER

Revenue with Conditions which have been recorded as a Liability

Source of Revenue	Original Amt	Not		Purpose and Nature of the Condition(s)
		Fulfilled Amt		
Meridian Energy	63,284	63,284		Waitaki Habitat Enhancement
Meridian Energy	4,725	4,725		Ohau Habitat Enhancement
Fish Licences	103,287	103,287		Relates to 2018 season

Goods or Services Provided to the Entity in Kind

Description	2017	2016
	\$	\$
Rooney Earthmoving Ltd - donated earthmoving on the Ealing Springs Wetland Enhancement	-	-

Note 8: RELATED PARTY TRANSACTIONS

Related Party	Description of the Transaction	2017	2016	2017	2016
		\$	\$	\$	\$
		Value		Amount Outstanding	Amount Outstanding
Rooney Earthmoving Ltd	Bird Surveys	1,175	399	-	-
Rooney Earthmoving Ltd	Aviemore Spawning Race	-	30,950	-	-

Rooney Earthmoving Ltd is a related party to CSIFGC as Gary Rooney is a Director of Rooney Earthmoving Ltd, as well as Chairperson of the CSIFGC Council.

Note 9: EVENTS AFTER BALANCE DATE

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

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended

31 August 2017

Note 10: EXPLANATION OF MAJOR VARIANCE AGAINST BUDGET

Explanations for the major variances from the budgeted figures are as follows:

Statement of financial performance

Funding and reimbursement revenue was not budgeted for in total. Prior years accounting standards allowed for netting off of expenses.

Statement of financial position

Income in Advance, fish licences and Meridian funding, had the method of calculation enhanced under PBE Standards. Hence unbudgeted.

Statement of cash flows

Did not anticipate making investment deposits.

Budget

The CSIFGC 2015 budget did not include amounts for all habitat protection and management expenses, because in 2014 the Council applied accounting standards which permitted netting off of the revenue received in an agency transaction, thereby leaving a nil balance at year end. In 2015, under the new reporting Standards the Council now separately discloses income and expenditure for those items.

Central South Island Fish and Game Council

Notes to the Performance Report

For the year ended

31 August 2017

Note 11: ALLOCATION OF OVERHEADS TO OUTPUT AREAS FOR 2017

In the Statement of service performance, overheads are allocated across the 8 Output areas based on the hours worked within those Outputs over the year. Below is the calculation for distributing the overheads across the output area.

ACTUAL 2017

Output Area	Actual Direct \$	Allocation of Overheads	Total Costs per Output
Species management	55,940	134,024	189,964
Habitat protection & management	76,728	236,759	313,487
Angler & hunter participation	9,693	70,218	79,912
Public interface	1,121	50,660	51,782
Compliance	5,288	64,472	69,760
Licensing	67,747	4,092	71,839
Council	2,135	27,521	29,656
Planning & reporting	12,663	71,002	83,664
Totals	231,315	658,748	890,064

Actual Overheads

Employee related costs	551,639
Depreciation	34,529
Other expenses	72,580
Total Overheads to Allocate	658,748

BUDGET 2017

Output Area	Budget Direct \$	Allocation of Overheads	Total Costs per Output
Species management	29,400	170,946	200,346
Habitat protection & management	10,000	235,756	245,756
Angler & Hunter participation	12,600	67,158	79,758
Public interface	3,000	60,113	63,113
Compliance	8,500	50,251	58,751
Licensing	85,322	3,757	89,079
Council	3,000	22,073	25,073
Planning & reporting	13,500	41,328	54,828
Totals	165,322	651,382	816,704

SURPLUS

Employee related costs	569,632
Depreciation	0
Other Expenses	81,750
Total Overheads to Allocate	651,382

CENTRAL SOUTH ISLAND REGION FISH AND GAME COUNCIL

STATEMENT OF OBJECTIVES AND SERVICE PERFORMANCE FOR THE YEAR ENDED 31 AUGUST 2017

INTRODUCTION

As required under Section 26X of the Conservation Act 1987 and Section 44A of the Public Finance Act 1989 Central South Island Fish and Game Council have prepared the following Statement of Objectives and Service Performance for the 2016 - 2017 financial year.

The activities of Central South Island Fish and Game 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. For the purposes of this statement the overhead expenses shown in the Statement of Comprehensive Income (Administration and Salaries) have been allocated to each output area on the basis of the proportion of staff time directly expended in each area.

MISSION STATEMENT

To manage, maintain and enhance the sports fish and game resource in the recreational interests of anglers and hunters.

Summary of Budget and Actual Income and Expenditure for each Output Area.

OUTPUT AREA	Budget \$			Actual \$		
	Total Cost	Income	Net Cost	Total Cost	Income	Net Cost
Species Management	200,346	250	200,096	189,965	29,144	160,821
Habitat Protection	245,756	7,100	238,656	313,487	60,010	253,477
Angler & Hunter Participation	79,758	1,200	78,558	79,911	104	79,807
Public Interface	63,113	0	63,113	51,781	0	51,781
Compliance	58,751	2,000	56,751	69,759	15,523	54,236
Licencing	89,079	200	88,879	71,839	104	71,735
Council	25,073	0	25,073	29,656	70	29,586
Planning and Reporting	54,828	0	54,828	83,666	0	83,666
TOTAL	816,703	10,750	805,953	890,064	104,955	785,109

OUTPUT 1 - SPECIES MANAGEMENT

Goal

Maintain sustainable populations of harvestable species at levels to provide for angler and hunter satisfaction while mitigating significant adverse impacts of those species.

1110: Species Monitoring and Management - Assess and monitor fish and game bird populations within the Central South Island Region

Objective 1111	Performance Measure	Actual Result
Salmon & Trout Spawning Surveys	To present to Council a report detailing chinook salmon and trout spawning surveys in the Region by Aug 2017.	<p>Staff completed 5 aerial surveys of live salmon and two ground counts of salmon redds, live and dead salmon in the upper Rangitata. Estimated spawning runs into Deep Stream and Deep Creek were 82 and 423, respectively. An aerial redd count was completed on 35 lower Waitaki River side streams and 3 mainstream sections identifying 475 redds. Total Waitaki River catchment spawning was estimated to be 613 redds.</p> <p>Due to significant flood events limited redd spawning surveys were completed across the region. Salmon redd counts in the Ashburton and Opihi were low. Trout redd numbers fluctuated but remained within historical ranges. The only significant change was in Lower Kakamui where 38 redds were observed. This is the highest count since surveying of this river was reinstated in 2014. Reports to Council June 2016 and Sept 2016.</p>

		REDDS		
		2015	2016	2017
<u>SALMON</u>				
<i>Rakaia</i>	<i>Mellish Stream</i>	119	NS	NS
<i>Ashburton</i>	<i>Maori Lakes</i>	1	0	0
	<i>Bowyers Stream</i>	6	2	9
	<i>Taylor's Stream</i>	NS	NS	NS
	<i>Butterick Stream</i>	8	3	NS
<i>Rangitata</i>	<i>Deep Stream</i>	170	116	59
	<i>Deep Creek</i>	217	213	150
	<i>Sunday Islands</i>	32	40	9
	<i>Erewhon Stream</i>	NS	NS	NS
	<i>Black Mountain</i>	10	8	11
	<i>Brabazon Fan</i>	6	5	0
	<i>Ealing Spring</i>	4	4	1

<i>Orari</i>	<i>Mainstream</i>	1	0	<i>Flood</i>
	<i>Ohapi Stream</i>	7	6	<i>Flood</i>
<i>Opihi</i>	<i>Mainstream</i>	33	15	24
	<i>Waihi/Temuka</i>	4	6	10
	<i>Tengawai</i>	0	0	<i>Flood</i>
	<i>Opuha</i>	9	18	23
	<i>Three Springs</i>	3	0	2
<i>Waitaki</i>	<i>Hakataramea</i>	9	5	5
	<i>Waitaki River</i>	450	580	613
<i>TROUT</i>				
<i>Rakaia</i>	<i>Ollivers Stream</i>	22	18	<i>NS</i>
<i>Ashburton</i>	<i>Tinshed Creek</i>	7	5	<i>NS</i>
	<i>Triangle Stream</i>	15	19	<i>NS</i>
	<i>Whiskey Creek</i>	15	24	32
	<i>Bowyers Stream</i>	43	72	30
	<i>Maori Lakes</i>	1	0	1
<i>Orari</i>	<i>Ohapi Stream</i>	53	39	<i>Flood</i>
<i>Others</i>	<i>Waihi-Te Moana-Temuka</i>	23	14	16
	<i>Pareora</i>	53	38	<i>Flood</i>
	<i>Kakanui</i>	13	1	38
	<i>Taumatakahu</i>	59	42	<i>Flood</i>
	<i>Waihao River</i>	27	27	<i>Flood</i>
	<i>Hinds River</i>	4	2	<i>Flood</i>
	<i>Opuha River</i>	62	66	44
	<i>Tengawai</i>	84	31	<i>Flood</i>
<i>Lk Alexandrina</i>	<i>Scotts Creek</i>	123	172	98
	<i>Outlet Creek</i>	50	76	91

Objective 1112	Performance Measure	Actual Result
Salmon By-Catch Meetings	To attend <u>salmon by-catch</u> meetings and advocate fisheries interests and to re-implement CSI's monitoring role on named trawlers and inshore vessels.	<i>Meetings between commercial & recreational partners to the Salmon at Sea Agreement are held as required. No meetings have been required since the Agreement was updated in 2014. The 2016/17 season did not produce any trips by Timaru-based vessels to the Salmon Conservation Area around Banks Peninsular that required provision of a Fish and Game verifier.</i>
Objective 1113	Performance Measure	Actual Result
Gamebird Populations for Lake Wainono and Wainono Reserves	To present to Council a report detailing gamebird populations for <u>Lake Wainono</u> and Wainono Reserve by Jul 2017.	<i>The gamebird count was down on the last two years, however a calm windless day meant birds were moving on and off the wetland throughout the survey making it difficult to get an accurate count. Report to Council June 2017.</i>

	2015	2016	2017
Lake Wainono			
<i>Mixed Duck Species</i>	2750	1440	1060
<i>Shelduck</i>	1200	250	580
<i>Black Swan</i>	440	2030	600
<i>Grey Teal</i>	1500	320	500
Sub Total	5890	4040	2740
Wainono Reserve			
<i>Mixed Duck Species</i>	1100	220	340
<i>Shelduck</i>	4200	50	240
<i>Black Swan</i>	320	70	190
<i>Grey Teal</i>	2000	2010	1970
Sub Total	7620	2350	2740
Maori Lake Reserve			
<i>Mixed Duck Species</i>	10	220	220
<i>Shelduck</i>	10	0	310
<i>Black Swan</i>	210	280	330
<i>Grey Teal</i>	1500	900	80
Sub Total	1730	1400	940
TOTAL (Grey Teal Included)	15,240	7790	6420
TOTAL (Grey Teal Excluded)	10,240	4560	3870

Objective 1115	Performance Measure	Actual Result
Populations of pukeko, shoveler, grey duck, mallard duck, paradise shelduck, black swan, and chukar	To present to Council a report detailing <u>populations of pukeko, shoveller, grey duck, and mallard duck, paradise shelduck, black swan, and chukar</u> by Aug 2016 and develop and implement a method for assessing Lake Ellesmere duck population trends.	<p><i>Population trend counts for shoveler and pukeko were undertaken in compliance with national guidelines. The 2017 dabbling duck survey, aerial count in early March along 700km of transects across the Canterbury Plains from Waipara to Hampden identified an average of 3.6 ducks/km. This was slightly below the average of 3.8 ducks/km for the nine annual surveys since the counts began in 2007. Report to Council in Apr 2016.</i></p> <p><i>Species reports for shoveler, pukeko, shelduck and black swan were presented to Council in support of Game Gazette recommendations in Dec 2016. Annual trend count results from January aerial surveys of paradise shelduck and black swan were presented to Council in Apr 2017.</i></p> <p><i>The annual report of regional chukar hunting was provided to contributory diarists in Dec 2016 and made available to Council in Feb 2017.</i></p> <p><i>CSI staff have responsibility for overseeing implementation of mallard duck population monitoring techniques across all Fish and Game regions. An aspect of this is developing a method for assessing mallard populations on</i></p>

		<i>large open water bodies, e.g. the 150 km² area of Lake Ellesmere/Te Waihora. Trials on Wainono Lagoon with drone photography are making progress. Report to Council June 2017.</i>
Objective 1116	Performance Measure	Actual Result
South Island Salmon Management Plan	To complete and implement the South Island <u>Salmon Management Plan (SMP)</u> .	<i>Legal advice from DoC was that species management plans cannot cover multiple Fish and Game regions. The CSI SMP has been adopted by Council and will be added as an amendment to the CSI Sportsfish and Game Management Plan. The November 2017 Salmon Symposium will review the status of the SMP with the objective being to obtain statutory acknowledgement.</i>
Objective 1117	Performance Measure	Actual Result
RDR – Fish Barrier	To maintain a monitoring programme that identifies the effectiveness of any <u>fish barrier installed in the RDR</u> for returning juvenile salmon to the Rangitata River to achieve compliance to consent agreement.	<i>The Bio-acoustic Fish Fence (BAFF) was run continuously from September 2016 to March 2017 apart from high flood events when debris limits its effectiveness. Two trials to test the BAFF efficiency were completed in late November/early December 2016 where 3,160 and 3,300 marked hatchery origin fish were released above the BAFF and a fish trap set in the bypass downstream. These produced an average estimate of 14.6% efficiency of the BAFF for diverting salmon from the RDR back to the Rangitata River.</i>
Objective 1118	Performance Measure	Actual Result
Angler Diary Programme at Lake Alexandrina	To assist the Lake Alexandrina Conservation Trust by implementing the post enhancement tagging and <u>angler diary programme at Lake Alexandrina</u> to assess the effectiveness of Outlet Creek spawning enhancement. Report to Council Aug 2017.	<i>The final season of tagging and angling diaries was completed of the six-year monitoring program. Results showed that the post-enhancement rainbow trout population in the 2016/17 season was three times greater than the pre-enhancement population. No difference in brown trout populations was observed. In addition results showed that there were more small fish available for anglers to catch in lakes Alexandrina and McGregor. Report to Council Sept 2017.</i>
Objective 1119	Performance Measure	Actual Result
Salmon Hatchery at McKinnons Creek	To continue assisting the Riparian Support Trust and Salmon Anglers Assn with consent monitoring and management of the <u>McKinnons Creek hatchery</u> in line with 5-Year Management and Enhancement Agreement.	<i>Approximately 30,000 5-month old salmon were released from the hatchery to McKinnons Creek in March due to low oxygen conditions in one of the raceways. The remaining 30,000 fish were released on schedule in July 2017. None of these fish were fin clipped. Between Jan and May 2017, 70 returning adult salmon were captured at the hatchery and 80,000 eggs taken for incubation. Three Springs</i>

		<p><i>Stream (upper Opihi) received 10,000 eggs for incubation as did the Rangitata Water Limited spawning race at Arundel. The remaining 60,000 were retained at the hatchery to be released as 11-month old fish in 2018.</i></p> <p><i>Hatchery origin adult salmon accounted for 15 of the 263 salmon (5.7%) caught in the Rangitata River during the 2016/17 fishing season. Across the Rangitata, Opihi and Orari rivers, hatchery fish accounted for 23 of the 317 (7.2%) angler caught salmon.</i></p> <p><i>Reports of half-yearly meetings between Fish and Game representatives and Salmon Enhancement and Riparian Support Trust members were provided to Council in October 2016 and April 2017.</i></p>
Objective 11111	Performance Measure	Actual Result
Sockeye Salmon Spawning	To undertake <u>sockeye salmon spawning</u> surveys in March 2017 to identify peak spawning timing and representative reaches that together can be used to estimate total upper Waitaki spawning population size.	<i>Spawning surveys estimated there were roughly 16,000 sockeye salmon spawning in the Waitaki Lakes Catchment consisting of about 75% Benmore, 12% Pukaki, 10% Aviemore and 3% Ohau catchments. The peak was estimated to be within two days of the previous year, suggesting it is not likely to change over time. Sockeye spreading further throughout the catchment meant that representative reaches were not able to be identified.</i>
Objective 11112	Performance Measure	Actual Result
Enhancement of Lower Waitaki Salmon	To implement with Meridian Energy Ltd, salmon spawning and juvenile rearing <u>habitat enhancement in specified side streams of the Waitaki River</u> . This includes developing habitat preference information for juvenile Waitaki salmon for assessing current habitat availability and potential use in Waitaki side streams identified for habitat enhancement. Report to Council by Jul 2017.	<i>Intensive aerial counts of the salmon spawning in the lower Waitaki River Catchment over the last four years have identified seven side stream systems that sustain up to 45% of all spawning in the lower catchment. These are targeted for salmon spawning and rearing habitat restoration by willow removal and flow control. Over the 2016/17 year willow removal has been completed in the last 550m of lower Black Point Stream and agreement was reached with Lower Waitaki Irrigation Company to replace the Old Steward Race, which would give salmon access for a further 2.5 km of spawning and rearing water. In addition 1 km of Otiake Spring Creek was cleared of willow. Report to Council September 2017.</i>

Objective 11113	Performance Measure	Actual Result
Salmon Spawning Race	To monitor commissioning, adult salmon and juvenile salmon production in the <u>salmon spawning race</u> associated with Rangitata Water Ltd (RWL) development on the south bank of the Rangitata River near Arundel. Report to Council by Aug 2017.	<i>Three adult salmon (2 male, 1 female) from salvage of Mayfield Hinds Irrigation Scheme races in May were released into the RWL spawning race. In addition 200 juvenile salmon salvaged from an irrigation pond in the Mayfield-Hinds scheme were released into the RWL race. Prior to release of these adults RWL racemen observed adult wild salmon from the Rangitata River in the spawning race. In July 17, 10,000 salmon ova from McKinnons hatchery were placed in an incubator in the spawning race to develop and rear to assist with establishing an adult run back to the race. Regular updates to Council in Staff Activity Reports.</i>
Objective 11115	Performance Measure	Actual Result
Salmon Hatchery in the Lower Waitaki River	To liaise and assist the Waitaki River Riparian Enhancement Society (WRES) with resource consent applications to establish and operate a volunteer-based <u>salmon hatchery in the lower Waitaki River</u> . Report to Council Feb 2017.	<i>Approximately 4,000 12-month old salmon were fin-clipped at the Welcome Creek hatchery by the 21 WRES volunteers on 16 July 2017. Fish were released to Welcome Creek on 21 July. The adult fish trap in the Hakataramea River was operated by WRES volunteers from 20 April to 16 June 2017. Twenty-eight salmon (10 female, 18 male) were captured for hatchery operations and approximately 25,000 eggs placed in incubators. Between two and six fin-clipped salmon of WRES hatchery origin were estimated to have been caught by Waitaki anglers during the 2016/17 fishing season. Fish and Game staff attended five of ten WRES monthly committee meetings. Regular updates to Council in Staff Activity Reports.</i>
Objective 11116	Performance Measure	Actual Result
Angler Harvest Surveys at Hydro Canals	To undertake field surveys and report on findings of <u>angler harvest surveys at the hydro canals</u> during the 2015/16 sports fishing season as part of a long-term project to identify the limit of sustainable harvest and potential for enhancement with additional stocking. Report to Council by May 2017.	<i>Staff undertook surveys of angler sports fish catch, harvest, and fishery use dynamics at the canal fishery during the 2015-2016 sports fishing season. The survey quantified that approximately 43,800 daily angler visits were made during the fishing season and this resulted in approximately 44,500 sportfish being caught and of these 23,400 being kept. Salmon made up the majority of the catch and harvest and anglers predominantly used bait-fishing methods. The size of rainbow trout is notable with approximately 38% of all rainbow trout caught weighing 10 pounds or more. Report to Council June 2017.</i>

Objective 11117	Performance Measure	Actual Result
Spawning Surveys on the Upper Ohau River	To undertake brown and rainbow trout <u>spawning surveys on the Upper Ohau River</u> at monthly intervals from June to November 2016 to contribute to review of the success of flow enhancement for restoring the trout fishery.	<i>Four ground-based spawning surveys were undertaken between June and October during the 2016 brown and rainbow trout spawning season. Healthy numbers of trout were observed utilising the upper Ohau for spawning including many of canal origin as identified by their large size. A project update report was presented to council the December 2016 meeting. Funding was sought and granted by Meridian to permit further spawning surveys during the 2017 spawning season to establish the peak and extent of rainbow trout spawning. 2 ground-based spawning surveys were undertaken in May and June to capture the brown trout and early rainbow run. Aerial (helicopter) spawning surveys were undertaken in July and August with further flights planned through the remaining the spawning season.</i>
Objective 11118	Performance Measure	Actual Result
Trout productivity in Lake Opuha tributaries	To evaluate adult trout spawning and juvenile <u>trout productivity in Lake Opuha tributaries</u> from May 2017 to March 2018.	<i>No progress was made on this objective due to flooding before spawning surveys could be completed in the North and South Opuha rivers.</i>

1120: Harvest Assessment – Assess angler and hunter activity and related harvest.

Objective 1121	Performance Measure	Actual Result
Gamebird Hunter Harvest in Region	To present to Council a report detailing <u>gamebird hunter harvest</u> in the Region by Apr 2017.	<i>The average opening weekend bag for 6th/7th of May was 12.8 birds per hunter in comparison to the 24-year average of 16.5 birds. For the whole season 39,400 mallard and grey duck and 9,400 paradise shelduck were estimated to have been taken in the CSI region by CSI licenced hunters. The average season bag was 20.5 birds per hunter. Opening weekend and whole season report to Council in June 2017 and August 2017, respectively.</i>
Objective 1122	Performance Measure	Actual Result
Salmon Harvest in Region	To present to Council a report detailing <u>salmon harvest</u> in the Region by Aug 2017.	<i>Across the CSI Region an estimated 440 sea-run salmon were caught by CSI licensed anglers compared to 790 in 2015/16. This was the poorest salmon fishing season since annual records were kept in 1992. Rangitata harvest was 260 salmon, down from 420 previously. The Opihi and Orari combined total of 55 salmon was similar to that of</i>

		2015/16. An estimated 120 salmon were caught in the Waitaki down from 295 in 2015/16 and 6 were caught in the Ashburton compared to 30 in 2015/16. Four salmon of McKinnons hatchery origin contributed 7% of the salmon catch in the Rangitata, Opihi, and Orari rivers combined. Report to Council Sept 2017.
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1130: Fish Salvage and Releases – Maintain and improve the sportsfish resource and enhance the image of Fish and Game to anglers and the public

Objective 1131	Performance Measure	Actual Result
Fish Salvage	To present to Council a report detailing <u>fish salvage</u> operations undertaken within the Region by Aug 2017. Where practical this work will be undertaken by volunteer groups approved/authorised by the Chief Executive.	515 sports fish were salvaged during the 2016/17 year. Eels, bullies and other native fish species were rescued in addition to sports fish. All of the fish salvage was carried out at the time of annual scheme shutdowns in Autumn. Summary report to Council Jun 2017.
Objective 1132	Performance Measure	Actual Result
Lake Stocking	To <u>stock lakes</u> with sportsfish to maintain their historical presence and enhance recreational opportunity. Transfers are subject to Biosecurity protocols and availability of suitable stock. Summary report to Council by Aug 2017.	60,000 juvenile salmon were released into Lake Tekapo and 30,000 into Ohau A Canal in Nov 2016. 205 brown and rainbow trout were released into Lake Merino. 76 brook char sourced from Power House Stream (Mt Potts) were transferred into Lake Emily. Reports to Council Dec 2016 and Feb 2017.

1170: Regulations - Develop regulations to ensure that harvest of sports fish and game birds is within sustainable limits

Objective 1171	Performance Measure	Actual Result
Regulations	To undertake the annual review matters of urgency of fish and game regulations and send Council's draft recommendations for 2017/2018 fishing and 2017 gamebird hunting <u>season conditions</u> to NZ Council by 31 May 2017 and 30 Nov 2016, respectively.	Council considered game gazette recommendations on 15 Dec 2016. No changes were recommended and NZFGC was advised on 23 Dec 2016. Council considered Angler Notice recommendations on 20 Apr 2017. One recommended change to increase daily bag limit for Lake Tekapo was notified to NZFGC on 22 Apr 2017.

1180: Game Bird Control - Minimise significant damage caused by game birds to private land

Objective 1181	Performance Measure	Actual Result
Game Bird Control	To present to Council a report detailing assistance to landholders who complain about <u>gamebirds causing damage</u> to crops in the Region by Jul 2017.	<i>Ten permits were issued to disturb gamebirds causing damage during 2016/17. A further two requests were received but not processed as the landowners did not return the signed application agreeing to the permit conditions. One other permit was declined due to its proximity to the opening of the game season. Permits were issued for damage to cereal crops, winterfeed, pasture, eating wetland vegetation/damaging of protection nets and fouling a sewage treatment plant. Eight permit holders returned information on their disturbance activity. Despite sending a reminder one permit holder failed to make a return. Future applications from this permit holder will be declined. Of the permits returned five were successful in alleviating damage caused by the gamebirds. The two unsuccessful permits were due to paradise shelduck on new grass during the post moult period and ducks that failed to leave a sewage treatment plant. One permit required no action as the application of fertiliser by helicopter disturbed the birds from the site. Report to Council Jun 2017.</i>

OUTPUT 2 - SPORTS FISH AND GAME BIRD HABITAT PROTECTION AND MANAGEMENT

Goal

To protect and increase suitable habitat for sports fish and game birds to the extent necessary to provide for the recreational interests of anglers and hunters.

1210: Resource Management Act

Objective 1211	Performance Measure	Actual Result
RMA Planning and Consents	To consider and present submissions on <u>RMA consent applications</u> within the region that potentially impact upon sportsfish and gamebird populations and habitat values, and to provide the best advocacy available to Council in the interests of anglers and	<i>Submissions or detailed comments were made to 85 resource consent applications lodged under the RMA, including:</i> <ul style="list-style-type: none"> • <i>Surface/groundwater abstraction</i> 19 • <i>Diversions</i> 8 • <i>Land use and works in waterways</i> 49 • <i>Discharges</i> 9 <i>This is up from the 61 submissions made in each of the previous 2 years.</i>

	hunters.	<i>Council staff were involved in 3 consent hearing processes during 2016/17 (as shown below) and completed the last of the appeal processes for the Upper Waitaki as well.</i>
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<i>Applicant</i>	<i>Application</i>	<i>Authority</i>	<i>CSI Action</i>	<i>Outcome</i>
<i>Benmore Irrigation Company</i>	<i>Increase area of land to be irrigated and to discharge nutrients to land from farming activities where they may enter water</i>	<i>Canterbury Regional Council</i>	<i>Opposed</i>	<i>Submitted in opposition and presented evidence at the Council consent hearing. The application was declined</i>
<i>Rangitata Diversion Race Ltd</i>	<i>To take additional surface water, to replace the existing Bio Acoustic Fish Fence, to discharge sediment to the Rangitata River</i>	<i>Canterbury Regional Council</i>	<i>Opposed</i>	<i>Submitted in opposition and awaiting notification of the consent hearing date.</i>
<i>Infinity Investment Group</i>	<i>Surface water take at Hakataramea River</i>	<i>Canterbury Regional Council</i>	<i>Opposed</i>	<i>The decision to decline the consent by the Environment Court has been appealed to the High Court. The appeal date has been set down for February 2018.</i>

Objective 1212	Performance Measure	Actual Result
District and Regional Plans Submissions	To consider and present submissions to <u>district and regional plans</u> prepared by Local Authorities within the region under RMA process; particularly those objectives, policies, and methods that impact on sportsfish and gamebird habitat values and angler/hunter access and to provide the best advocacy available to Council to protect the interests of anglers and hunters.	<i>CSI submitted on 5 planning instruments as shown below:</i>

<i>Planning Document</i>	<i>Authority</i>	<i>Fish and Game outcomes sought</i>	<i>Outcome</i>
<i>Timaru District Plan Review</i>	<i>Timaru District Council</i>	<ul style="list-style-type: none"> – <i>Stormwater discharge management to consider amenity and recreational values and ecosystem services</i> – <i>Maintaining and improving public access</i> – <i>Protection and improvement of biodiversity</i> – <i>Inclusion of outstanding or high natural character areas</i> 	<i>District Council is considering submissions.</i>

<i>Plan Change 2- Land and Water Regional Plan</i>	<i>Canterbury Regional Council</i>	<ul style="list-style-type: none"> - <i>Freshwater outcomes to be clearly set out in the LWRP, limits applied, and activities managed to achieve those limits.</i> - <i>Amendments to provisions to ensure recognition of wetland significance, values of waterbodies, management of contaminant nutrient loss and improved efficiency of resource use.</i> 	<i>This was appealed to the High Court by other parties. Fish & Game is a party to the appeals.</i>
<i>Land and Water Regional Plan- Plan Change 3 (South Canterbury Coastal Streams)</i>	<i>Canterbury Regional Council</i>	<ul style="list-style-type: none"> - <i>Freshwater outcomes to be clearly set out in the LWRP, limits applied, and the activities managed to achieve those limits</i> - <i>Amendments to provisions to ensure recognition of wetland significance, values of waterbodies, management of contaminant nutrient loss and improved efficiency of resource use</i> 	<i>This was appealed to the High Court. Fish & Game was a party to the appeal but the appeal has since been withdrawn.</i>
<i>Land and Water Regional Plan- Plan Change 5</i>	<i>Canterbury Regional Council</i>	<ul style="list-style-type: none"> - <i>Freshwater outcomes to be clearly set out in the LWRP, instream nutrient loads set to safeguard life-supporting capacity and GMP clearly defined to ensure farming practices that achieve ecological health</i> 	<i>The decision was publically notified on 24 June 2015. Eight appeals have been lodged with the High Court. Fish & Game is not a party to those appeals.</i>
<i>Mackenzie District Amended Plan Change 13</i>	<i>Mackenzie District Council</i>	<ul style="list-style-type: none"> - <i>Recognition that the effects of sporadic development can impact access and recreational opportunities</i> - <i>The environmental values of the Mackenzie Country are appropriately recognised and provided for</i> 	<i>The 11th Environment Court decision was made on 17 April 2017. There is one appeal that has been lodged with the High Court. Fish & Game is not a party to that appeal.</i>

Objective 1215	Performance Measure	Actual Result
Protection Works	To participate with regional and district councils in the consideration of all proposed flood <u>protection works</u> , diversions, stopbank construction, and planting and all proposed mining and gravel extraction from watercourses coming to Council's attention in it's region that impinge upon sportsfish and gamebird resource and habitat values or upon angler and hunter access values and to provide the best advocacy for fish and game interests that is available to the Council.	<p><i>Inspections were carried out and submissions made throughout the year regarding work completed by Canterbury and Otago Regional Councils on rivers within the CSI Region.</i></p> <p><i>The draft Waianakarua River morphology and riparian management strategy was released in April 2017 and sets out a strategy aimed at ensuring sustainable use of this area. CSI provided comments to the Otago Regional Council.</i></p> <p><i>Attended the annual Gravel Liaison Committee meeting.</i></p> <p><i>Undertaking an investigation on alleged river protection works that may or may not constitute offences under the Resource Management Act 1991 and the Conservation Act 1987.</i></p>
Objective 1216	Performance Measure	Actual Result
Waitaki Catchment Water Allocation Regional Plan	To participate in the implementation of the <u>Waitaki Catchment Water Allocation Regional Plan</u> and any subsequent consents processes relating to applications to take and use water within the Catchment.	<p><i>The remaining appeals on Upper Waitaki consent applications have reached resolution and consent orders have been issued.</i></p> <p><i>Submitted on a number of consent applications to advocate for the protection, maintenance and enhancement of the sports fish and game bird resource.</i></p>
Objective 1217	Performance Measure	Actual Result
Catchment Specific Management	To participate in data collection, development and statutory processes relating to the development of <u>Catchment Specific Management</u> frameworks for water bodies in the CSI region.	<p><i>The Canterbury Water Management Strategy (CWMS) has targets relating to Integrated Catchment Management. Zone Committees have been established under the CWMS, and flow and allocation reviews are being undertaken in the Orari (Orari-Temuka-Opihi-Pareora Zone). CSI staff were heavily involved in the Hinds Drains Working Party recommendations and the associated ongoing monitoring.</i></p>

Objective 1218	Performance Measure	Actual Result
Land Use and Water Quality Monitoring	To monitor water and habitat quality in Deep Creek, Deep Stream and Black Mountain Stream as part of the Environment Canterbury <u>land use and water quality monitoring</u> project.	<i>Collected water samples that were sent to Environment Canterbury. This project was completed on January 2017. Summary reports to Council in Staff Activity reports through the year. Awaiting report of results from ECan.</i>

Objective 12110	Performance Measure	Actual Result
Canterbury Water Management Strategy	To attend <u>Zone Committee</u> meetings in the CSI Region to advise on measures to protect and enhance sports fish and other aquatic values and game bird values on behalf of anglers and hunters.	<p><i>The Orari Temuka Opihi Pareora (OTOP) Zone Committee is tasked with providing draft recommendations on its Zone Implementation Programme Addendum to Canterbury Regional Council by December 2018. The Addendum will contain the outcomes wanted by the Zone Committee for land and water management in the zone. This process requires considerable public consultation and discussion. During the year M Webb attended all monthly zone committee meetings, 7 Zone Committee workshops, 6 public meetings, 25 monthly meetings for five of the eight catchment groups and participated in four meetings of the Saltwater Creek Working Party.</i></p> <p><i>As a community representative on the Upper Waitaki Zone Committee, Jay Graybill attended 9 of the 12 zone committee meetings.</i></p> <p><i>The Upper Waitaki Zone Implementation Programme Addendum was used by ECan planners as the basis for the Waitaki Sub-Regional Chapter to be appended to the Canterbury Land & Water Regional Plan as part of Plan Change 5. The Sub-Regional Chapter establishes freshwater management units with limits on nutrient increases in each unit in order to maintain water quality. Pollution limits have been set for Lake Benmore as the receiving water for virtually all run-off from the Upper Waitaki Catchment, which are not to be exceeded.</i></p> <p><i>Eight appeals have been made under Plan Change 5. Further progress will await resolution of these appeals.</i></p>

Objective 12111	Performance Measure	Actual Result
Land and Water Regional Plan	To participate in further planning processes on Environment Canterbury's <u>Land and Water Regional Plan</u> , particularly those objectives, policies, methods and rules that impact on sports fish and game bird habitat and angler/hunter access; and to provide the best advocacy available to Council to protect the interests of anglers and hunters. Progress report to Council Aug 2017.	<i>CSI is actively involved in the Plan Implementation Policy Working Group that was formed to identify key issues and explore options for effective plan implementation to occur. Two Working Group meetings were attended. Reported to Council in staff activity reports.</i>
Objective 12112	Performance Measure	Actual Result
Managed Aquifer Recharge	To provide advice to the <u>Managed Aquifer Recharge</u> trial in the Lower Hinds Plains and monitor the effects of a trial on flow, water quality, and the trout population in the Hinds River in particular.	<i>Staff were invited to take part in the Hinds Managed Aquifer Recharge governance group alongside irrigation, industry and Iwi representatives. Four meeting of this group were held between April and August 2017. Staff contributed a report identifying priority waterways for the flow and water quality enhancement in July 2017. A fish diversity and abundance monitoring project was initiated at three sites in the lower Hinds River in October 2016. Report to Council June 2016.</i>
Objective 12113	Performance Measure	Actual Result
Hinds Catchment	To continue monitoring of trout habitat restoration trials and the adaptive minimum flow initiative in <u>Hinds Drains</u> .	<i>The second year of habitat restoration monitoring in Taylors Drain (Hinds River tributary) and Deals Drain was completed in June/July 2017. Significant flooding in late July prevented Windermere Drain monitoring being undertaken. Three representative fish population and diversity monitoring sites were identified on Boundary Drain and were sampled in October 2016. These sites will be sampled annually to monitor impacts of the adaptive minimum flow trial on Boundary Drain.</i>

1220: Works and Management

Objective 1221	Performance Measure	Actual Result
Wainono Wetland Reserve Management Strategy	To implement the <u>Wainono Wetland Reserve Management Strategy</u> through active management measures to develop the Wainono Wetland Reserve habitat potential. Summary report to Council by Aug 2017.	<i>Contractor work to lower the stop banks between F&G land and the Dead Arm is still to be completed.</i>
Objective 1222	Performance Measure	Actual Result
All Day Bay Wetland Management	To present to Council a report on management of the <u>All Day Bay wetland</u> by Aug 2017.	<i>Spraying of gorse, broom, willows and lupins continued over summer. A predator trapping program over the duck nesting and rearing season yielded low predator numbers. All balloted stands were occupied for opening weekend. Ballot holders reported that the wetland hunted well even though heavy rainfall opened the mouth and drained the wetland four times through the hunting season. Report to Council September 2016.</i>
Objective 1223	Performance Measure	Actual Result
Devils Bridge Wetland Management	To present to Council a report detailing liaison with and assistance to the <u>Devils Bridge Management Committee</u> by Aug 2017.	<i>No meetings of the Devils Bridge Management Committee were required during the year. Liaison was maintained with Aaron Meikle, owner representative, and committee members.</i>
Objective 1225	Performance Measure	Actual Result
Ealing Springs Wetland Enhancement	To monitor and trial the enhancement of <u>Ealing Springs</u> for salmon spawning and rearing in association with Riparian Support Trust and Salmon Anglers Assn. Report on progress by Jun 2017.	<i>Due to low hatchery return of adult salmon no hatchery-origin salmon ova were incubated in Ealing Springs. The RWL spawning race at Arundel was considered a higher priority and 10,000 ova were incubated there. One wild salmon redd was counted toward the top of the cleared section of Ealing Springs.</i>

1230: Assisted Habitat

Objective 1232	Performance Measure	Actual Result
Deep Stream	To monitor salmon spawning habitat restoration at <u>Deep Stream</u> and undertake maintenance, where required, including willow spraying and	<i>Follow up aerial willow control was carried out in the wetland area adjacent to the South Branch of Deep Stream and the section of stream upstream of the Forest Creek Woolshed. Progress report to Council Oct 2017.</i>

	planting in partnership with adjoining runholders. Progress report by Aug 2017.	
Objective 1233	Performance Measure	Actual Result
Scotts Creek Spawning Enhancement	To undertake trout spawning enhancement projects on <u>Scotts Creek</u> and other management to maintain and enhance the sports fishery of Lake Alexandrina as provided for under the Agreement in relation to water rights with Genesis Energy Ltd. Report to Council by Aug 2017.	<i>Twenty volunteers and members of the Lake Alexandrina Conservation Trust created approximately 100 flow-enhancement weirs in Scotts Creek and armored about 50 meters of Outlet Creek stream bank with boulders in March 2017. Genesis Energy Limited provided funding for weir material and boulders for the banks as part of their Agreement with Fish and Game in relation to water rights. The streambeds of the Outlet and Scotts creeks were groomed with a 1.8 tonne excavator in March to restore an even spawning bed. Spawning surveys up to September 2017 identified approximately 75 brown and 192 rainbow trout redds deposited in Scotts Creek, and 90 brown and 1720 rainbow trout redds in the Outlet Creek. Report to Council June 2017.</i>
Objective 1234	Performance Measure	Actual Result
Lake Alexandrina Trust Habitat Enhancement	To assist the <u>Lake Alexandrina Trust</u> with fish and angling habitat enhancement projects of mutual interest at Lake Alexandrina and attend Trust meetings as required.	<i>The annual meeting of the Lake Alexandrina Conservation Trust was held on 18 May. The Trust working day at Scotts and Outlet creeks on 25 March was sponsored by Fish and Game.</i>
Objective 1235	Performance Measure	Actual Result
Aviemore Spawning Race Suitability for Trout Spawning	To monitor the condition of the <u>Aviemore spawning race</u> suitable for successful trout spawning and request maintenance projects in consultation with and to be funded by Meridian Energy Ltd. Summary report to Council by Aug 2017.	<i>Spraying of pest plant regrowth is ongoing. Approximately 200 brown trout redds were laid down in the race this season compared to 300 redds in 2016. The race is due for its biennial gravel grooming consisting of a tractor with a grubber driving upstream in reduced flows. The work is planned for February 2018 and is funded by Meridian Energy. Report to Council June 2017.</i>
Objective 1236	Performance Measure	Actual Result
Three Springs Stream	Subject to assistance from the landowner, to permanently fence and plant <u>Three Springs Stream</u> at Kimball from SH8 upstream	<i>Staff have discussed fencing issues with the landowner and received support (July 2017). Fence line and length on funding arrangements to be confirmed.</i>

	for approx 1 km. Progress report by Aug 2017.	
Objective 1237	Performance Measure	Actual Result
Ohapi Stream	To trial a sand wand for removing silt from approximately 200m of salmon spawning habitat in the South Branch of the <u>Ohapi Stream</u> above Scott Road.	<i>No work has been undertaken on this project due to other priority projects. Sand wand has been obtained.</i>

OUTPUT 3 – ANGLER AND HUNTER PARTICIPATION AND SERVICES

Goal

To encourage angler and hunter participation while maintaining the quality of the recreational experience.

1310: Angler and Hunter Access

Objective 1312	Performance Measure	Actual Result
Advocate Licence Holder Interests Concerning Access	To use available opportunities to advocate licence holder interests concerning <u>access</u> including with agencies like regional and district councils, DoC, LINZ, and Government Ministers.	<i>Access issues were raised at the following: Waitaki River, Lake Denny, Waihao River, Clear Stream and the Ahuriri River. Most were satisfactorily resolved sometimes with the assistance of the NZ Walking Access Commission.</i>
Objective 1313	Performance Measure	Actual Result
Install Access Signs	To install or upgrade 10 <u>access signs</u> in the region.	<i>Six new sports fishing signs detailing the requirement to have a licence were placed at the Rangitata, Waitaki and Ashburton river mouths. Four angler access signs were replaced on the Rangitata River. Three faded access signs on the Waitaki River were replaced. New access signs were installed at Ferry and Substation roads on the Waitaki River and at Glenburn Station on Lake Benmore. Signs at Loch Cameron, Lake Merino and the Maerewhenua River were updated to reflect regulation changes.</i>
Objective 1314	Performance Measure	Actual Result
Publication of Access Pamphlets	To prepare and publish at least one <u>pamphlet</u> describing angler/hunter access to the region's sportfish and gamebird resource.	<i>The Lake Benmore access pamphlet was updated and re-published.</i>

Objective 1315	Performance Measure	Actual Result
Lake Poaka	To obtain appropriate consents and assistance to commence a programme to remove willow and alder growth from <u>Lake Poaka</u> where this is compromising angler access.	<i>A survey was undertaken to establish the current state of angler access at Lake Poaka in regard to the dense riparian willow and alder growth. A report was presented to Council in April 2017. Council approved a project to remove and manage nuisance alder growth to improve angler access.</i>

1320: Satisfaction Surveys

Objective 1321	Performance Measure	Actual Result
Ahuriri River	To assess angler perceptions in the <u>Ahuriri River</u> above Longslip Creek and investigate the relevance of introducing a back country licence.	<i>Sixty-six anglers reported on their satisfaction on 78 angling days in the upper Ahuriri River. Overall only 4% of respondents were dissatisfied with their experience. Respondents were more likely to be dissatisfied when encountering more anglers and seemed less concerned about the number of fish they saw. Report to Council Sept 2017.</i>

1330: Newsletters, Licence holder communications

Objective 1331	Performance Measure	Actual Result
Fish & Game Magazine	To annually produce 2 " <u>Fish and Game NZ</u> " magazine supplements, and Reel Life <u>E-zine</u> articles for circulation to licence holders.	<i>Staff prepared regional supplements for the two Special Editions of the "Fish & Game NZ" magazine. These continue to attract favourable comment from licence holders. Staff contributed regional articles to the monthly national e-zine's "Reel-Life" and "Both Barrels" distributed to about 104,900 subscribed fishing licence holders and 29,700 hunting licence holders, respectively.</i>
Objective 1332	Performance Measure	Actual Result
Angler and Hunter Liaison	To promptly and courteously deal with <u>angler and hunter enquiries</u> and portray a courteous and professional image to licence holders.	<i>All staff responded to numerous phone calls and written inquiries from individuals and Clubs on information relating to fishing and hunting matters. No complaints were received of discourteous treatment.</i>
Objective 1333	Performance Measure	Actual Result
Electronic Newsletter	To contribute in co-operation with North Canterbury F&G to an <u>electronic newsletter</u> including fishing, hunting, and river reports, F&G issues, council decisions, and staff	<i>30 weekly fishing report newsletters were distributed via the joint CSI and North Canterbury e-zine during the main fishing seasons to some 24,800 subscribed licence holders. The readership is predominantly local but the reports attract readers from all</i>

	activities for distribution to licence holders, rod and gun clubs and club members and to include in the Fish and Game NZ web site.	<i>around the country and the world. The reports were also reproduced on the fishandgame.org.nz and nzfishing.com websites.</i>
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Objective 1334	Performance Measure	Actual Result
Sports Fishing and Game Hunting Regulation Guide	To annually produce 1 <u>Sportsfishing Guide</u> and 1 <u>Game Hunting Guide</u> for distribution to all licence holders.	<i>Contributions and amendments to the sports fishing and game bird hunting guides were submitted for inclusion in nationally produced publications. Regulation guides were distributed by CSI Staff to licence agents for the fish and hunting seasons to meet their needs.</i>

1350 Angler and Hunter Training

Objective 1351	Performance Measure	Actual Result
Angler/Hunter Workshops	To undertake at least 1 angler and/or hunter <u>workshops</u> in the region during the year.	<i>No angler/hunter workshops were held.</i>
Objective 1352	Performance Measure	Actual Result
Fishing Competitions	To undertake official recorder duties, provide displays and information on fish and game resource at <u>fishing competitions</u> in the region where appropriate.	<i>Four fishing competitions were approved: North Otago Kids Fishing Day, Eckholds Pond, 23 Oct 2016; Waimate ITM, Lakes Benmore & Aviemore 1 Oct 2016; Darfield Rugby Football Club, Lake Benmore, 14-16 Oct 2016; and Falstone Reserve, Lake Benmore, 26 Dec 2015-1 Jan 2017. All applications received were approved.</i>

1360: Club Liaison

Objective 1361	Performance Measure	Actual Result
Club Relations	To respond positively to requests from rod & gun <u>clubs</u> for information and speakers on fish and game matters.	<i>Information and presentations were provided to clubs and groups including: Waimate Rod & Gun Club AGM, SC Salmon Anglers Assn AGM, Salmon Enhancement and Riparian Trust AGM and NZ Jet Boat Assn.</i>

1370: Fish and Game Huts

Objective 1371	Performance Measure	Actual Result
Council Hut Maintenance	To maintain Council <u>huts</u> to safe, presentable, and useable standards.	<i>No maintenance was carried out in 2016/17.</i>

OUTPUT 4 - PUBLIC INTERFACE

Goal

To maximise public awareness of the values associated with the sports fish and game bird resource, and support for the management role of Fish and Game.

1410: Liaison

Objective 1411	Performance Measure	Actual Result
Maintain Effective Liaison with Statutory Management Agencies	To liaise with <u>statutory agencies, landowners, and other relevant organisations</u> on fish and game matters including an annual meeting with the Regional Council.	<i>Liaison was maintained with statutory agencies and individuals and other groups and working parties as follows: Lower Waitaki Zone Committee, Meridian Energy Limited, Genesis Energy Annual Community Liaison, Ashburton Managed Aquifer Recharge Governance, Kurow-Duntroon Irrigation Co, Parliamentary Commissioner for the Environment, Hakataramea Sustainability Collective, Ashburton Biodiversity Group, Ashburton Shorebird Group, Gravel Liaison Committee, Braided Rivers Agency Action Group, Ecosystem and Indigenous Biodiversity Steering Group, Plan Implementation Policy Working Group, Waihao Wainono Water Users Society and River Rating Districts.</i>
Objective 1412	Performance Measure	Actual Result
Lower Hinds Plains	To continue to assist and advise the <u>Lower Hinds Plains</u> landowners implementing habitat restoration and riparian management initiatives and monitor as necessary. Progress report by Aug 2017.	<i>Landowners have been kept informed of progress on habitat enhancement projects on Windermere, Taylors and Boundary drains. The annual meeting of the Hinds Drains area landowners involved in these projects is held in October. Report to Council Oct 2017.</i>

1430: Advocacy

Objective 1431	Performance Measure	Actual Result
Media Releases	To provide <u>media releases</u> on CSIFGC activities and fish and game matters that enhance Fish and Game's reputation as an effective fish and game resource manager and promote <u>clean water, healthy streams</u> , public access, wetlands, biodiversity, stream restoration and the	<i>Media releases were made and upon request various media outlets were provided with information and images covering the following topics: opening of fishing and hunting seasons, fishing and hunting season updates, Kids Fishing Days, Sockeye salmon spawning, seasonal fishing options, game bird monitoring results, canal harvest survey results, hunter safety,</i>

	hunting and fishing heritage as valued Fish and Game and community benefits.	<i>Lake Tekapo sports fishery enhancement, Lake Poaka cannibal trout, successful junior angler at Lake MacGregor, salmon farm vandalism, poor salmon returns and benefits of zone committees.</i>
Objective 1432	Performance Measure	Actual Result
Tenure Review	To inspect and identify sportsfish and gamebird resource and habitat values relating to properties subject to <u>tenure review</u> , to prepare recommendations necessary to preserve angler and gamebird hunter access to those resources and to present to Council a summary report by Aug 2017.	<i>Preliminary proposals were reviewed for Simons Pass, Omahau Hill and Ferintosh. Submissions were made to retain public access to the fishing and gamebird resources. Regular updates were provided to Council in staff activity reports.</i>

1440: Public Promotion

Objective 1441	Performance Measure	Actual Result
Pre Season Media Coverage	To promote fishing and hunting in the Region by way of <u>pre-season media</u> coverage and advertising.	<i>Pre-season promotions and information for anglers and hunters was provided to news media and licence agents in the Waitaki, Waimate, Timaru and Ashburton districts.</i>
Objective 1442	Performance Measure	Actual Result
Website and Social Media	To promote Councils activities and resources online by providing and maintaining current regional content on Fish and Game NZ's <u>website and social media</u> sites.	<i>The Fish & Game website was redesigned. The new site required multiple pages to be improved and adjusted with the assistance of CSI Staff. The new web design also utilised many photos and videos taken by CSI Staff.</i> <i>Content was provided to and made in collaboration with NZ Council communications staff to regularly post CSI content on NZ Fish & Game social media sites: YouTube, Facebook, Twitter and Instagram. Posted topics included: sockeye salmon spawning, fishing the canals, canal harvest survey, tench fishing, Waitaki salmon spawning survey, irrigation scheme fish salvage, cannibal trout, Kids Fishing Day, Lake Alexandrina tagging programme, Rangitata salmon fishing, and angler compliance.</i>

1450: Visitors/Education

Objective 1451	Performance Measure	Actual Result
Displays at Public Events	To promote Fish and Game activities through provision of <u>public displays</u> at appropriate seminar and conference venues and agricultural and pastoral shows.	<i>A Fish and Game display was provided for the following events: Timaru Hunting & Fishing duck evening (Apr 2017), Timaru Children's Day (Mar 2017), World Fish Migration Day (May 2016) and Temuka Scouts.</i>
Objective 1452	Performance Measure	Actual Result
Educate Public in Sports Fish and Game Bird Management	To respond positively to requests from individuals, <u>schools/youth groups</u> , and <u>service clubs</u> , etc for information or speakers on fish and game matters.	<i>Staff responded to requests from service clubs and groups looking for speakers at their meetings. These included: Geraldine Primary School and Carew Peel Forest Primary School.</i>
Objective 1453	Performance Measure	Actual Result
Fish in Schools Programme	To continue the <u>Fish in Schools</u> programme in schools within the CSI Region utilizing sponsorship where available. Summary report to Council Apr 2017.	<i>Schools keen to take part in the fish in schools program were unable to as no salmon eggs were available from the McKinnons Creek hatchery.</i>
Objective 1454	Performance Measure	Actual Result
Children's Fishing Day	To promote and run one <u>children's fishing day</u> with assistance from local salmon farms, F&G Councillors, and other volunteers. Summary report to Council Feb 2017.	<i>This was held at Loch Cameron (Twizel) in Nov 2016. 126 children registered on the day and caught around 80 salmon and one brown trout. Salmon were donated by the local salmon farms with local businesses and Meridian Energy sponsoring the prizes. Summary report to Council Dec 2016.</i>

OUTPUT 5 – COMPLIANCE

Goal

To protect the sports fish and game bird resource and its user management through enforcement and education of legislative requirements.

1510: Ranging

Objective 1511	Performance Measure	Actual Result
Compliance of 95% of Anglers and Hunters	To undertake <u>ranging</u> and organise a ranging programme to check compliance of not less than 1,300 anglers and hunters throughout the region, throughout the year with	<i>Staff carried out ranging duties during the fishing and game bird hunting seasons and directed rangers in timely response to local issues. Coordinated ranging events were undertaken for opening of the gamebird season (May), coastal fishing (Oct), high</i>

	increased coverage of Mackenzie and Lower Waitaki. Summary report to Council Aug 2017.	country fishing (Nov), and Ahuriri fishing (Dec) seasons and in response to a salmon release on the Mackenzie Canals. During organised ranging 350 anglers or hunters were interviewed. Throughout the season volunteer rangers checked 240 licence holders and four staff checked 1,240 licence holders. Regular updates were provided to Council in staff activity reports.
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1520: Ranger Training

Objective 1521	Performance Measure	Actual Result
Manage Regional Honorary Rangers	To provide at least 2 ranger newsletters annually, and hold a Fish and Game <u>ranger training</u> course by Mar 2016.	<i>Newsletters were provided to rangers in Dec 2015 and Jun 2016. 8 rangers attended a joint ranger training with Southland and Otago Fish & Game Regions at Manapouri (Nov 15). 7 attended a one-day CERT refresher course in Temuka (Aug 2016).</i>

1530: Compliance/Prosecutions

Objective 1531	Performance Measure	Actual Result
Prosecution of Unlicensed or Substantial Non-Complying Individuals	To <u>prosecute</u> all participants found unlicensed or in substantial non-compliance with legal requirements and season regulations without just cause and where sufficient evidence exists.	<i>Twenty-eight fishing offenders were identified for the season with all being dealt with through reparation. Offences were: 16 unlicensed fishing, 5 use of more than one rod, 3 use of berley, 3 more than 15 m from rod, and 1 unauthorized tackle (part of a fish). In addition one out-of-season and one use of berley offences reported by members of the public were investigated and warnings issued. Prosecutions could not be taken due to lack of evidence. Four hunting offences, all for no licence, were dealt with through reparation.</i>

OUTPUT 6 – LICENSING

Goal

To optimise the sale of angling and hunting licences as valued products.

1610: Licensing

Objective 1611	Performance Measure	Actual Result
To issue fishing and hunting licences	To ensure that 2016/17 fishing licences and 2017 game licences are available to licence agents and participants by 1 Sep 2016 and 31 Mar 2017, respectively.	<i>The nationally co-ordinated F&G licensing system includes licence distribution and reconciliation, invoicing and receiving payment from agents, and paying licence income to the CSI Region. Fish licences were available for purchase on 18 Aug 2016 and game licences were available on 16 Mar 2017.</i>

1620: Agent Servicing

Objective 1621	Performance Measure	Actual Result
Work with licence agents to support Eyede	To maintain communication, learn of problems and concerns and promote support and advocacy by agents on fish and game matters.	<i>Regular contact was maintained with licence agents via e-mail and telephone. Agent visits were undertaken where needed and provided the opportunity for staff to discuss and offer advice on any issues they had relating to fish and game. All CSI licence sales are processed via Fish and Game's Agency-on-Line system.</i>

OUTPUT 7 - COUNCILS

Goal

To provide for the democratic governance of the fish and game system by fish and game licence holders.

1720: Council Meetings

Objective 1721	Performance Measure	Actual Result
Effective direction of the management of the Council's business.	To hold not less than six <u>Council meetings</u> before 31 Aug 2017.	5 Council meetings were held for the period 1 Sept 2016 to 31 Aug 2017. Note: The original August meeting (6 th meeting) was re-scheduled and held on 7 September. Councillor attendance at meetings is shown below.

Councillor Attendance at CSI meetings	
J Cruden	5 of 6
B Growcott	6 of 6
M Hall	6 of 6
D Isbister	6 of 6
L Koevoet	6 of 6
P McLachlan	5 of 6
K Payne (resigned June 2017)	0 of 4
G Rooney	6 of 6
W Spry	2 of 6
B Whipp	4 of 6
J Henry (Ngai Tahu)	4 of 6

OUTPUT 8 - PLANNING AND REPORTING

Goal

To ensure cost efficient and appropriate business management of fish and game resources.

1820: Annual Planning

Objective 1821	Performance Measure	Actual Result
To prepare an Operational Work Plan and Budget for the 2017-2018 year	To submit an <u>operational work plan</u> and <u>budget</u> for 2017/18 to NZFGC by 31 May 2017.	The 2017/18 OWP and Budget was approved by Council on 20 Apr 2017 for submission to NZFGC.

1830: Annual Reporting and Audit

Objective 1831	Performance Measure	Actual Result
Bi-Monthly Financial Reports	To present to Council bi-monthly <u>financial reports</u> .	<i>Financial reports of income, expenditure, and licence sales were provided to Council at bi-monthly meetings.</i>
Objective 1832	Performance Measure	Actual Result
Annual Report and Financial Statements	To complete <u>Annual Report</u> and facilitate preparation of 2015/16 Financial Statements and Audit Report by 31 Dec 2016.	<i>2015/16 Annual Report, Financial Statements, and Audit Report were completed on 15 Dec 2016.</i>
Objective 1834	Performance Measure	Actual Result
Annual Public Meeting	To hold an <u>annual public meeting</u> before 31 Dec 2016.	<i>Annual Public Meeting was held on 15 Dec 2016.</i>

1840: National Liaison

Objective 1841	Performance Measure	Actual Result
Maintain effective liaison with New Zealand Fish & Game nationally	To attend <u>Managers meetings</u> and to present CSI <u>recommendations to the NZFGC</u> on licence fees, fund redistribution, research requirements, national policy development, and other matters relating directly to NZFGC	<i>Two of three Managers/Chief Executives meetings were attended by the Chief Executive. Recommendations were made to the NZFGC on the following topics: Licence Agreement with Eyede, Sensitive Expenditure and Protected Disclosure Policies, Licence Fee Recommendation, Budget Policy for National Policy, Code of Conduct for Sportsfishing.</i>
Objective 1842	Performance Measure	Actual Result
Working Parties	To participate with other Fish and Game Council Staff on F&G <u>working parties</u> to liaise and share information with other councils on fish and game matters of mutual interest.	<i>CSI Staff participated in the following Fish and Game NZ working parties/meetings: National Waterfowl Research Committee (M Webb), National Fish Passage Advisory Group (M Webb), License Working Party (J Graybill), Financial Review Committee (J Graybill), Resource Management Group (A Christensen), Compliance Co-ordinators Working Group (H Stevens), and Public Awareness Network (R Adams).</i>

ADMINISTRATION

Goal

To manage the business of the Central South Island Region of Fish and Game New Zealand in an effective and cost efficient manner.

1920: Staff Co-ordination and Training

Objective 1921	Performance Measure	Actual Result
Staff Development/ Training	To promote <u>staff development</u> by having each staff member attend at least one meeting/course/seminar per year.	<i>A 3-day National staff conference was held in Dunedin in July 2017. 7 staff from CSI attended. (B Dolan, J Graybill, A Christensen, M Webb, R Adams, J Couper, and H Stevens).</i>
Objective 1922	Performance Measure	Actual Result
Maintain regular staff communications	Hold at least 6 <u>staff meetings</u> before 31 Aug 2017.	<i>Fortnightly staff planning meetings were held to meet project needs.</i>

INDEPENDENT AUDITOR'S REPORT**TO THE READERS OF CENTRAL SOUTH ISLAND 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 Central South Island 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 3 to 21, 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 22 to 49

In our opinion:

- the financial statements of the Fish and Game Council: on pages 3 to 21:
 - 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 22 to 49:
 - 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 27 November 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.

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 1 to 2, but does not include the financial statements and the statement of performance, and our auditor's report thereon.

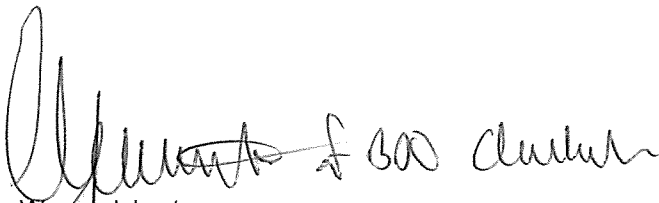
Our opinion on the financial statements and the statement of performance does not cover the other information and we do not express any form of audit opinion or assurance conclusion thereon.

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.



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