

#### **AGENDA PAPERS**

**COUNCIL MEETING** 

SATURDAY 3 OCTOBER 2020

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

#### <u>AGENDA</u>

#### SATURDAY 3 OCTOBER 2020

### TO BE HELD AT THE BRICK HOUSE 72 ST HILL STREET, WHANGANUI

#### COMMENCING AT 9:00AM

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20.	HUNTING & HABITAT SCHEME APPLICATIONS (NONE THIS YEAR)	
21.	CHAIRMANS REPORT	
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MINUTES OF THE MEETING OF THE TARANAKI FISH & GAME COUNCIL, HELD AT WAITARA DISTRICT SERVICES & CITIZENS CLUB, 16 QUEEN STREET, WAITARA ON  $8^{\text{TH}}$  AUGUST 2020 COMMENCING AT 10:00AM.

In the absence of the Chairman, Paul Blewman, the Manager called the meeting to order at 10:05 am.

#### 1. PRESENT

Councillors Alan Flynn, Cory Potroz, David Potroz, Romon Sargeson, Gerard Karalus, Chris Bright, Craig McEwen, Steve Hugo, John Nancarrow and Chris Donald.

#### **IN ATTENDANCE**

Manager Glenn Maclean, Senior Field Officer Allen Stancliff and Secretary Jilli Steedman.

#### 2. APOLOGIES

Apologies were received from the Chairman, Paul Blewman and Councillor, Daniel Gordon.

MOVED D POTROZ / KARALUS
THAT THE APOLOGIES RECEIVED BE SUSTAINED
CARRIED

#### 3. RATIFICATION OF ACTING CHAIRMAN IN PAUL BLEWMANS ABSENCE

MOVED NANCARROW / MCEWEN

THAT IN THE ABSENCE OF THE CHAIRMAN, COUNCILLOR CHRIS DONALD ASSUME THE CHAIR FOR THIS MEETING CARRIED

Councillor Donald accepted and assumed the chair.

#### 4. CONFLICT OF INTEREST

There were none that hadn't already been notified at previous meetings.

#### 5. MINUTES OF THE PREVIOUS MEETING 13<sup>TH</sup> JUNE 2020

MOVED D POTROZ / HUGO

THAT THE MINUTES OF THE PREVIOUS MEETING HELD ON  $13^{TH}$  JUNE 2020, IN HAWERA, BE CONFIRMED AS A TRUE AND CORRECT RECORD. CARRIED.

#### 6. MATTERS ARISING

There were no matters arising.

#### 7. AGENDA MANAGEMENT

Completed actions will be removed from the action list.

Councillor McEwen updated Councillors on the progress of installing the fishing platform at Lake Mangamahoe. Councillors appreciated the engineering prowess of councillor McEwen and noted the expected long life span of the platform.

#### 8. <u>5 YEAR STRATEGIC PLAN</u>

Proposed amendments to the 5 Year Strategic Plan link into development of the 20/21 Annual Plan and will be discussed under item 11.

#### 9. RISK REGISTER

Discussed – in particular impacts of covid-19 on expected licence revenue.

#### 10. HEALTH AND SAFETY

Councillors were advised of the repairs to the Hatchery trailer.

Whanganui and New Plymouth offices have put the COVID-19 tracing app in place. An audit of H&S system by National Office is planned for the next week.

MOVED NANCARROW / SARGESON

THAT THE MANAGERS HEALTH AND SAFETY REPORT, BE RECEIVED CARRIED

#### 11. 2020/2021 ANNUAL OPERATIONAL WORK PLAN & BUDGET

The Manager noted changes to the narrative format and discussed the importance of developing effective and real relationships with iwi moving forward. He highlighted that Treaty of Waitangi responsibilities are often summarised by the 3 P's partnership (working together), participation (iwi involvement) and protection (protecting Maori knowledge, interests, values, and other taonga). Council were advised that Steve Ruru is the new CEO of Taranaki Regional Council.

Minor amendments were noted, and will be remedied.

#### **MOVED BRIGHT / KARALUS**

THAT THE TARANAKI FISH AND GAME COUNCIL APPROVE;

- A) THE ATTACHED 2020/21 ANNUAL OPERATIONAL WORK PLAN & BUDGET WITH DISCUSSED AMENDMENTS
- B) THE AMENDMENTS TO THE 2019/20 2023/24 5 YEAR STRATEGIC PLAN MAKING EXPLICIT RECOGNITION OF TREATY OF WAITANGI RESPONSIBILITIES.

  CARRIED

#### 12. 2020 ANGLER SURVEY COMPARISON OF INEXPERIENCED ANGLERS

The Manager spoke to his paper.

MOVED SARGESON / C POTROZ

THAT TARANAKI FISH & GAME COUNCIL NOTE AND ADOPT THIS REPORT COMPARING ANGLER SATISFACTION OF NEWER ANGLERS WITH OVERALL ANGLER SATISFACTION FOR THE 2019/20 SEASON.

**CARRIED** 

#### 13. LICENCE SALES REPORT

MOVED NANCARROW / C POTROZ THAT THE NATIONAL LICENCE SALES YTD TO  $23^{\rm RD}$  JULY 2020, BE RECEIVED CARRIED

#### 14. CHAIRMANS REPORT

In the absence of Paul Blewman, the Manager advised councillors about the Fish & Game review. Letters have been sent out to Taranaki licence holders advising them of the review and how to make a submission.

MOVED DONALD / MCEWEN

THAT THE CHAIRMAN'S VERBAL REPORT BE RECEIVED CARRIED

#### 15. NATIONAL COUNCILLORS REPORT

In the absence of Paul Blewman, Councillors discussed participation in the Fish & Game review.

Break for lunch 12:30

Reconvened 1:00

#### 16. WORK PLAN TO 19<sup>TH</sup> JULY 2020 AND BUDGET PROGRESS REPORT TO 30<sup>TH</sup> JUNE 2020

MOVED SARGESON / NANCARROW

THAT THE WORK PLAN TO  $19^{\text{TH}}$  JULY AND BUDGET PROGRESS REPORT TO  $30^{\text{th}}$  JUNE 2020, BE RECEIVED

**CARRIED** 

#### 17. FINANCIAL REPORT

MOVED SARGESON / D POTROZ

THAT THE PROFIT AND LOSS AND BALANCE SHEET TO  $30^{TH}$  JUNE 2020, BE RECEIVED CARRIED

#### 18. CORRESPONDENCE

MOVED KARALUS / C POTROZ

THAT INWARDS AND OUTWARDS CORRESPONDENCE SCHEDULES TO  $29^{\text{TH}}$  JULY 2020, BE RECEIVED.

**CARRIED** 

#### 19. GENERAL BUSINESS

Councillor Nancarrow noted his contact with hunters who were pleased with the delayed start to opening weekend this year.

Councillor Hugo asked for an update on the status of pheasant preserves.

Councillor Bright noted that the de-silting of Sattlers Dam had been completed.

Councillors discussed the kids fishing day planned for 30<sup>th</sup> October at Lake Rotomanu.

#### 20. NEXT MEETING

The next meeting will be held on 17<sup>th</sup> October 2020 in Stratford, however this date may change due to the timing of councillors and staff meeting with Fish & Game reviewers.

MOVED D POTROZ / SARGESON THAT COUNCIL MOVE INTO PUBLIC EXCLUDED (1:50PM) CARRIED

MOVED D POTROZ / SARGESON THAT THE PUBLIC BE RE-ADMITTED CARRIED

#### 21. CLOSURE

There being no further business the Chairman closed the meeting at 2:10PM

#### APPROVED AS A TRUE AND CORRECT RECORD

<b>CHAIRMAN</b>	
DATE	

The Chairman
Taranaki Fish & Game Council

#### **AGENDA MANAGEMENT**

Council should do the following things;

- Review progress with items on the Action List, these items derived from past Council meetings
- Review the Annual Program for Meeting Agendas, and decide if any items should be added/ moved or deleted from this
- Review the Current Agenda and decide on the order of items, the timing requirements for items, any items to be deferred, or any new business to be tabled.

No resolutions should be necessary here, unless to resolve debate on a future course of action. The Minutes will record all issues that Council agrees, and these will be reflected in future Action Lists, Annual Programs, and Agendas as may be appropriate.

Glenn Maclean Regional Manager 18 September 2020

#### **ACTION LIST ARISING FROM COUNCIL DECISIONS**

Subject	Responsible	Target Date	Item Update – Actions Required
Reinstatement of sign at Lake Mangamahoe/ erection of fishing platforms	Manager	December 2019	Platform completed – now just need to erect 2 <sup>nd</sup> sign here
Repay Covid	Manager	September 2020	Completed September 2020
Advise landlord re Whanganui Office lease	Manager	August 2020	Completed August 2020

# **ANNUAL MEETING AGENDA PROGRAM**

Meeting	Board	Operational	Statutory	Strategic/Policy
22 February	All Board	All Operational Items, to be	Confirm Game Season	Review 5 Year Strategic Plan
2020 Raetihi	Items	received	Regulations.	
28 March 2020	All Board	All Operational Items, to be	Consider Draft 2020/2021	
Teleconference	Items	received	Annual Operational Work Plan &	
		Manager's contract review	Budget.	
23 June 2020	All Board	All Operational Items, to be	<ul> <li>Fish Season Regs.</li> </ul>	<ul> <li>Nominations for Bruce McKenzie</li> </ul>
Hawera	Items.	Received	<ul> <li>Licence fee</li> </ul>	Memorial Award
			recommendation	
8 August 2020	All Board	All Operational Items, to be	<ul> <li>Adopt 2020 / 2021 Annual</li> </ul>	<ul> <li>Receive nominations for Bruce</li> </ul>
Waitara	Items.	Received	Plan	McKenzie Memorial Award
3 October 2020	All Board	All Operational Items, to be	<ul> <li>End of Year Project Reports</li> </ul>	•
Stratford	Items.	Received		
5 December	All Board	All Operational Items, to be	<ul> <li>2021 Game Gazette Notice</li> </ul>	2021 meeting dates
2020 Whanganui	liellis.	Kecelvea		
meeting and				
AGIN				

2019/20 – 2023/24 Strategic Plan

Approved February 2020

## Amended August 2020

2022/23 2023/24	gion consistent with the priorities			s shortly after the start of each	rs and RD box holders prior to each	G Magazine
2019/20 2020/21 2021	Replace/ erect new signs on rivers and lakes around the region consistent with the priorities identified  2 -3 signs replaced per year	Information Signs on Retaruke and Whanganui Rivers (Te Araroa trail users)	Complete Lake Review Ruatiti information sign and Mangamahoe update as necessary information signs By Aug 2021 identify any changes and agree process to upgrade with other parties	Produce Taranaki fishing newsletter sent to licence holders shortly after the start of each season	Produce Taranaki hunting newsletter sent to licence holders and RD box holders prior to each season	Produce 2-page magazine supplement for each issue of F&G Magazine
Key.Result (what are we actually doing and how this contributes to objective?)	Signage Provide anglers with helpful	on-site injornation re access, regulations and techniques to make it easier to go fishing		Licence holder contact	Contact licence holders (mail, email, social media and	individually by phone or face
Work Area (why are we undertaking this objective?)	Participation	Add value to our licence holders to increase their success and satisfaction so they remain in the sport	activate) new licence holders to protect revenue required for effective management	support for and	importance of fish & aame resources and	

Implement and utilise social media consistent with National Office policy Develop and utilise licence holder email list to highlight information of specific value such as upcoming children's fishing days Information on 2020 fishing days emailed to licence holders	Update and expand Whanganui River information	Produce cardboard flyer with guidance re where to find	detailed angling information	work with national Office to upgrade website.	Review information and effectiveness of web links annually or when issue identified Information is current and easily found	Introduction to duck hunting opportunities in the Taranaki Region	Draft text prepared by Aug 2020	Explore options for ongoing fishing opportunities for kids and families based on local ponds and threshold	experiences	Identify and explore future options for Stratford by Aug	2020 Review options to maximise use of Sattlers Dam by 2021
to face) to share information that encourages and assists users to make best use of the F&G resource	Angling and hunting web pages	How to and where to go information is readily available, easily understood	a &	prospective participants		<u> </u>		Children and family fishing days and opportunities	Provide opportunities for children and families to ao		ongoing basis, so they potentially become lifelong
their use											

					op mentoring hackeling Diomneilen		Develop web based introductory	package for hunters highlighting	easy opportunities
	Incorporate national branding and approaches as per R3 strategy in Children's Fishing Programme	Undertake review of fishing opportunities provided at Lake	Develop fishery in Hawera irrigation pond	Kelease Jish in 2018, 2019 and 2020, monitor the fishery in autumn 2020	Explore and develop mentoring Explore and develop mentoring schemes for an electroficial instruction/ information days	Identify possible option(s) by Aug 2020 Implement most promising option identified by May 2021	Violognao (Rui) 98840 1987 - Coleyco (	SEC BUND SHORIN WEIBUR VOLTABENOED	No constitution of the con
for fishing and the activities of Fish & Game among the general public					Increase participation Encourage past and prospective hunters and analers into the sport through	initiatives which make it easy to have a go and/ or provide support.			

	Re-survey of aspirations of duck hunters		regotiate access	
including access and methods to get started	Re-survey of aspirations of upland game hunters		/contact details/ r	
ON SECURE		Completion of 2nd around Lake Mangamahoe through around Lake Mangamahoe through provision of third angling platform Agreements and funding in place by Aug 2021	Negotiate access to Whanganui and conditions for gamebird forests for gamebird hunting Review access information and where appropriate identify contact details/ negotiate access  Complete Waingongoro review Aug 2021	Develop long- Implement strategy term strategy to
	ions the fers in fers & and ir	Improve angler/ hunter       Comparison         access       anglison         Fundamental to participation       is that licence holders need to be able to readily access and utilise the available fish & game populations.	Negotiate to Whanga forests for gamebird I Review acc	Deve Manage hunter behaviour term

<b>~</b>	Maximise hunter enjoyment	achieve   Initial actions in place by May 2021.	
0	and participation and also	appropriate	
6	general public support so as to	hunter behaviour	
u	minimise the threat to the		
ls	sport from anti-hunting		
9	groups		
<u> </u>	Promote table qualities of the	Locate and publicise quality	
	resource.	gamebird recipes especially for	
<u> </u>	An important part of the sport	paradise duck	
is	is the taking of prime food for	9 <u>9</u> 0199	
<u>ti</u>	the table, and which adds		
0	additional value to their sport.		
~	Making use of shot game as a		
Ü	natural, healthy food also		
U	makes hunting more		
ğ	acceptable to the general		
d	public		
2	Minimise barriers		
A	An effective network of licence		
ď	administration minimises the	Provide support, service and upskilling of licence agents to operate as effective licence outlets	icence outlets
<b>q</b>	barriers to purchasing a	and sources of valued information on opportunities and techniques	
<u>                                     </u>	licence, and in turn can add		
IS	significant value for the		
ď.	purchaser in terms of		
ď	providing information and		
<u>8</u>	equipment.		
<u>0</u>	Utilise simple, consistent and		
<i>8</i>	easy to understand		
2	regulations that are both	Review regulations annually with an objective to achieve simplicity and consistency across the	ncy across the
6	effective and that minimise	region and between regions as opportunities allow	
n	uncertainty and reluctance to		
h.	have a go		

2023/24	Waingongoro		
2022/23	î îğirin.		Lake Rotomanu
7.75/517.07.75	Manganur Brei 3.19	each year ease of 2yr old ver ower Patea River	Wateringering Whingering Stagain
2020/21	s of Retaruke.  ue to unsuitable December 2019 Assess juvenile recruitment along the Timaru Stream in preparation for discussion over the weir	ocking plan  ocking programme each year Undertake trial release of 2yr old trout into Patea River and monitoring of lower Patea Riv ustpower Ltd	te Stony River
2019/20	Review fishery status of Retaruke River  Extended one year due to unsuitable Survey conditions in December 2019 Assess juvenile recruitment along the along the in preparation for discussion over the weir	Undertake annual stocking plan  Achieve proposed stocking programme each year  Undertake trial release of 2yr old  trout into Patea River Undertake releases and monitoring of lower Patea River under contract to Trustpower Ltd  Meet annual contract obligations	Review and investigate Stony River
Key Result (what are we actually doing and how this contributes to objective?)	Obtain baseline information for key streams To better understand key fisheries and identify threats and opportunities to the maintenance of important angling resources	Investigate value of stocking specific streams and lakes To ensure any stocking programme is effective in terms of an increased return to the angler, is socially appropriate and a sound use of what are limited resources	Investigate opportunities to restore fisheries Some previously important fisheries have declined over time and there maybe
Work Area (why are we undertaking this objective?)	Sports fish monitoring and management To obtain necessary information and undertake effective management actions to sustainably manage sports fish	populations across the region so as to foster angler success and satisfaction such that they remain in the sport.	

opportunities to restore some of these to the benefit of local anglers			
Angler surveys & diaries These provide a mechanism to effectively monitor many of	Undertake angler diary programme annually	me annually	
the regions fisheries which otherwise would be outside	Each year promote the scheme a	Each year promote the scheme and produce annual report of results	
the resources available to F&G. This information is			
important for assessing angler satisfaction, making			
management responses including regul <b>a</b> tion setting			
and also in promoting the importance of the fishery in			
resource consent and			
community processes			
Hatchery	Review options   Implement decisions	decisions	
Stocking appropriate waterways with trout is an	for the hatchery		
effective way to increase	hatchery		
angling opportunity. In particular stocking lakes and	operation is   efficient_effective		
impoundments close to urban	and sustainable re		
centres can be highly valued by	meeting future		
juminy and other groups contributing to a healthier	stocking		
lifestyle and enhancing support	requirements. Will be influenced		
 jor jishing and F&G. It is also all important tool to introduce	by the National		
budding anglers to fishing and	Council stocking review (draft) and		
protecting the licence base	R3 needs.		

2022/23 2023/24	Review monitoring programme for the region taking into	banding results and including regulation setting requirements	Implement identified monitoring programme	tional Hunter Survey iarised in annual discussion paper
2019/20 2020/21 2021/222	Complete Waimarino banding and report on management implications.	Implement banding protocol for Whanganui area Select and trap first sites 2020 Complete site selection and undertake full banding 2021 including recovery of bands Complete report of banding results August 2022	Complete annual aerial count of transects across the Taranaki ringplain  Count data is summarised in annual discussion paper re recommended Game Gazette conditions	Participate in and meet data entry requirements for the National Hunter Survey  Target for number of interviews is achieved and data summarised in annual discussion paper re recommended Game Gazette conditions
Key Result (what are we actually doing and how this contributes to objective?)	Mallard Duck monitoring Obtaining an accurate estimate of the duck population annually to set season regulations is fraught with difficulties and is resource intensive.	Furthermore the regulation setting timetable means substantial population changes may occur between any monitoring and regulation setting and the new hunting	season. However potentially hunting mortality may either be negligible, compensatory and/ or naturally reduce when populations are low anyway. The alternative approach if the population is robust & hunting mortality is relatively	minor is to focus on maintaining consistent regulations which allow for a reasonable bag and season length at minimal risk to the population. This manages
Work Area (why are we undertaking this objective?)	Gamebird monitoring and investigations  To obtain necessary information and undertake effective	management actions to sustainably manage gamebird populations across the region to maximise hunter	satisfaction so they remain in the sport.	

Paradise shelduck monitoring Undertake paradise shelduck mount counts across the region in January each year Paradise shelduck monitoring paradise shelduck monitoring paradise shelduck monitoring to hunting opportunity of the region numbers are recommended to provide valued hunting opportunity for increase problems for indertake monitoring of Tarianaki ring plain populations which maximise opportunity while ensuring the austaniability while ensuring the austaniability while	hunter expectations and allows them to invest with some certainty to the future	
n ut	while freeing up management resources	
f o t	Paradise shelduck monitoring	Undertake paradise shelduck moult counts across the region in January each year
is o ut	Paradise shelduck are an	
rs. o ut	important resource for	Produce an annual report detailing trends in numbers
y o t	Taranaki hunters. However in	Review current
sr o at	large numbers they can	moult:sites
, o o	impact on farming operations.	monitored and
y o t	Numbers can be effectively	how the data is
, o ut	monitored by undertaking	reported
, o ut	moult counts across the	
, o o	region and the information	Implement
t o at	used to manage numbers	recommendations
, o o	sufficient to provide valued	from review
0 2	hunting opportunities without	
0 2	unreasonably impacting on	
0 3.	landowners	
0. 3.	Pukeko monitoring	Review option
3.6	Large aggregations of pukeko	
,	creat <b>e</b> problems for	3883000
3.	landowners and create a	
· .	hunting opportunity for	Undertake monitoring of Taranaki ring plain populations
	licence holders. However over	
44.94	much of the region numbers	Count data is summarised in annual discussion paper re recommended Game Gazette
to have sound monitoring information so as to set effective regulations which maximise opportunity while ensuring the sustainability of	are very low so it is essential	conditions
information so as to set effective regulations which maximise opportunity while ensuring the sustainability of	to have sound monitoring	
effective regulations which maximise opportunity while ensuring the sustainability of	information so as to set	
maximise opportunity while ensuring the sustainability of	effective regulations which	
ensuring the sustainability of	maximise opportunity while	
	ensuring the sustainability of	

the regional populations.	
New opportunities	Review entreits/
There are potentially a	
number of ways the resource	
may be supplemented and	
hunting undertaken. So long	
as any new approach does not	
unreasonably impact on other	September 1 (Control of the Control
hunters then this is an	
opportunity that may be	
valued by a segment of licence	
holders.	(SG)(1987, SG)
Dispersal	Quickly and efficiently respond to landowner concerns as required. Implement Special Season
Manage problem	for paradise shelduck as and where appropriate
aggregations of gamebirds to	
minimise their impacts on	
 landowners and protect/	
create hunting opportunities	
for licence holders	

Work Area	Key Result			
(why are we undertaking this objective?)	(what are we actually doing and how this	2019/20	2020/21 2023/22 2023/24	7,
(:24:25/25	Compliance Make best use of available		Review	
Compliance	resources to implement the		Strategy	
Protect resource sustainability and user	objectives of the Compliance Policy so as to best protect the		Consider other options to undertake compliance if and when these become available	
experience to maintain licence	sports fish & game resource and its use	Undertake effective opening response to identified issues	Undertake effective opening day ranging across the region and at other key times or in response to identified issues	
holder satisfaction		Annual compliance	Annual compliance report presented to Council	
	<b>Honorary Rangers</b> Safe use of honorary rangers		Ranger training in implementing R3 principles	
	to provide effective and valued compliance coverage across the Taranaki region		All rangers receive introduction to R3 in 20/21	
			Renew ranger warrants for existing rangers	
			Paperwork submitted by Aug-2021:=	

Work Area (why are we undertaking this objective?) Iwi and public interaction Implementing the principles of the Treaty of Waitangi (partnership, protection and participation) requires Council work proactively and collaboratively with iwi regarding the management of	Key Result (what are we actually doing and how this contributes to objective?) Iwi Liaison Proactively foster close and productive working relationships with iwi at all levels and collectively share expertise and knowledge to achieve greater protection of freshwater and wetland habitats and species. To also enable robust and helpful discussion and decision making on issues affecting licence holders and iwi	2019/20  2020/21  Represent F&G and provide valued input to Te Awa Tupua process Involve iwi at all levels in the development of the Sports Fish and Game Management Plan Work with individual iwi and hapu on local shared issues
their use and protection. It is protection. It is recognised that there	including use of strated resources, protection of indigenous taonga and access	
may be a natural		

	Proactively work with Taranaki and Horizons Regional Council staff Involve council staff in GBHT and H&H applications as appropriate	Develop and maintain constructive relationships with DOC staff as opportunities arise
	Effective Liaison with Statutory Managers Develop and maintain strong working relationships and	involvement with DOC and local and regional councils to effectively represent the interests of hunters and anglers in formal decisionmaking processes
tension around the possible impact of sports fish in particular on indigenous taonga like inanga and tuna, however collectively we also share a concern and determination to look after and improve freshwater and wetlands so as to protect the wairua and for the benefit of all species.	groups whose decisions and actions impact on the fish & agme resource. By	working closely and constructively with these groups more can be achieved to protect and enhance resource sustainability

Recognise and pursue opportunities to contribute to the wider community as part of undertaking core F&G activities  Participate in Wild for Taranaki  Contribute to and support activities of Rotokare Scenic Reserve Trust  Take opportunities to work with community groups on habitat improvement projects	Review media Ilimplement	Develop and refine facebook and associated Instagram pages Pages in place and actively updated by Aug 2020 (depending on any National Communication Policy and website re-organisation)	Review and refine website (dependant on national decisions and directions)
Community Involvement & Reco Advocacy Actively seek to contribute to the wider community as part of undertaking F&G activities and highlight these broader benefits to engender wider support for F&G, angling and hunting.	Effective use of the Media Maintain positive profile which encourages prospective participants and fosters	support and understanding Deve among the general public associated by Active Native Native Native	Revie (dep
and user experience In the face of an increasing urban population to ensure hunting & fishing is valued by the general public who recognise that these activities contribute to wider	nd e and in se the	opportunity to participate.	

Work Area	Key Result			
(why are we	(what are we actually	2019/20 2020/21 2020/23		7072/74
undertaking this objective?)	doing and how this contributes to objective?)			47/c707
	Taranaki Freshwater Plan	Actively engage in the process to protect and enhance the interests of	sts of	
	Sports fish and game habitat	Taranaki hunters and anglers		
Habitat management	will be better protected by			
	effective provisions in this	Process deadlines to contribute and submit are met		
Protecting / improving	Plan. This will also limit the			
habitat for sports fish	resources F&G expends on			
& game is a	addressing individual consent		allery (	
fundamental and	applications freeing these			
effective means to	resources up to be used			
sustaining the fish &	elsewhere			
game resource in the	Effectively engage in RMA	Engage in relevant specific consent applications to protect F&G interests	nterests	
interests of licence	consent processes.	Trustpower consents for the Mangorei and Motukawa	Motukawa	
holders	In the absence of greater	hydro schemes (consents expire 1 June 2021		
	direction in regional plans it is	Review strategic		
	necessary to engage in	approach re		
	individual consent applications	engagement in 💨		
	to ensure protection of Fish	individual		
	and Game resources and	Consent		
	access to these	processes		1000円の大変を開発を表現している。
		Dependent on		
		progress with		
		Taranaki		
		Freshwater Plan		A CANADA
	Habitat enhancement			
	Take opportunities by working	E E SULLO COLLO CO		
	co-operatively to share			
	knowledge, promote, fund and	Work with other parties to remove		

			• habitats in association with private ting the GBHT and H&H funds		ies and operations and actively seek to		lication
Glenn Road Weir	Explore options to remove Timaru Stream weir	Promote and explore any opportunities to improve water quality in Lake Rotomanu	Promote and develop quality wetland and upland game habitats in association with private landowners and other agencies and including by promoting the GBHT and H&H funds	At least 3 applications to GBHT & H&H fund per year	Keep up to date with current predator control techniques and operations and actively seek to implement effective programmes as opportunities arise	Orautoha riparian protection works	Complete annual work programmes as per funding application
encourage landowners and	community groups to improve habitat for the benefit of	sports fish and gamebird species and fishing and	hunting opportunity				

Planning & Administration  The Taranaki Sports Fish & Game Management Plan is a statutory requirement and formally reflects the aspirations of hunters and anglers. The Plan provides high level direction and guidance for management activities and also other statutory plans in the interests of the resource and users	Work Area (why are we undertaking this objective?)	Key Result (what are we actually doing and how this contributes to objective?)	2019/20 2020/21 2007/20 202	2022/23 202	2023/24
than 10 years after it was approved. Any review will include the opportunity for submissions by hunters and anglers and F&G will also consult with other parties, iwi and agencies as appropriate and agencies as appropriate and consistent with Treaty of Waitangi obligations to ensure the plan is comprehensive, effective and of value.  Strategic planning Implement Management Plan through ongoing review and refinement of 5-year Strategic Plan to provide clear and agreed direction regarding future work programmes and resource allocation and requirements. This strategic plan to guide development of a timely, planned and effective	Dlanning &	Review Management Plan The Plan is required to be	Undertake plan review		
The Taranaki Sports  The Taranaki Sports  Submissions by hunters and anglers and F&G will also  Management Plan is a consult with other parties, iwi and agencies as appropriate and formally reflects  and formally reflects and formally reflects and formally reflects and formally reflects and formally reflects and consistent with Treaty of Waitangi obligations to ensure the plan is The Plan provides high of value.  Strategic planning management activities and of value.  Strategic planning Implement Management Plan and also other statutory through ongoing review and plans in the interests of the resource and users  Plan to provide clear and agreed direction regarding future work programmes and resource allocation and resource and elevelopment of a timely, planned and effective	Administration	than 10 years after it was approved. Any review will			
Management Plan is a consult with other parties, iwi statutory requirement and agencies as appropriate and formally reflects the aspirations of the aspirations of hunters and anglers.  The Plan provides high comprehensive, effective and level direction and guidance for management activities management activities management activities plans in the interests of the resource and users plan to provide clear and agreed direction regarding future work programmes and resource allocation and resource allocation and requirements. This strategic plan to guide development of a timely, planned and effective	The Taranaki Sports Fish & Game	include the opportunity for submissions by hunters and anglers and F&G will also			
and formally reflects the aspirations of hunters and anglers. The Plan provides high level direction and guidance for management activities management activities plans in the interests of the resource and users plan to guide development of a timely, planned and effective  and formula and activities and also other statutory through ongoing review and refinement of 5-year Strategic plant to provide clear and agreed direction regarding future work programmes and resource allocation and resource allocation and resource allocation and requirements. This strategic plan to guide development of a timely, planned and effective		consult with other parties, iwi and agencies as appropriate	S. S		
comprehensive, effective and of value.  Strategic planning Implement Management Plan through ongoing review and refinement of 5-year Strategic Plan to provide clear and agreed direction regarding future work programmes and resource allocation and requirements. This strategic plan to guide development of a timely, planned and effective		and consistent with Treaty of Waitangi obligations to ensure the plan is			
Strategic planning Implement Management Plan Inhough ongoing review and refinement of 5-year Strategic Plan to provide clear and agreed direction regarding future work programmes and resource allocation and requirements. This strategic plan to guide development of a timely, planned and effective	The Plan provides high level direction and	comprehensive, effective and of value.			
through ongoing review and refinement of 5-year Strategic Plan to provide clear and agreed direction regarding future work programmes and resource allocation and requirements. This strategic plan to guide development of a timely, planned and effective	guidance for management activities	Strategic planning Implement Management Plan	Review 5-Year Strategic Plan annually and as required		10 10 10 10 10 10 10 10 10 10 10 10 10 1
	and also other statutory plans in the interests of	through ongoing review and refinement of 5-year Strategic			
future work programmes and resource allocation and requirements. This strategic plan to guide development of a timely, planned and effective	the resource and users	Plan to provide clear and agreed direction regarding			
requirements. This strategic plan to guide development of a timely, planned and effective		future work programmes and resource allocation and			
a timely, planned and effective		requirements. This strategic			
Annual Operational Workplan		a timely, planned and effective Annual Operational Workplan			

		Council Becach			
	Identify possible (inclinations and options and strategies to increase the diversity of Council	The Mark Co. 19 (19 (19 (19 (19 (19 (19 (19 (19 (19	Implement any outcomes of National Council financial review	Update Whanganui signage and office interior	
that reflects the aspirations of hunters and anglers	Focus on governance Achieve appropriate diversity across the Council and provide Councillors with professional governance support to best represent the interests of all	licence holders	Simplify operational outputs and coding Provide effective and helpful reporting while minimising unnecessary detail and the time and resources this involves which can be used elsewhere		Administrative improvements Make best use of new systems and technology to maximise administrative efficiencies and minimise costs so resources
	Strong and effective governance to ensure that the activities of Council are appropriate, well run and reflect the aspirations of all licence	nolders	Effective and concise administration with accurate reporting to support sound financial management and efficient use of	resources in the best interests of the licence holder and fish & game resource	

are available for use elsewhere	
Support for Council Provide valued support to	Recommend changes to 5-Year Strategic Plan, prepare draft Annual Operational Plan and draft Performance Report
Council which facilitates	Prepare concise and complete agenda papers including with a recommended course of action
effective Council governance and operation	
Health & Safety	Implement and review Health & Safety Policy, Manual and systems and processes as ner
Maintain effective systems to	identified timetable
ensure a safe and healthy	
working environment and the	Annual audit and other identified requirements are reported to Council
safety of staff and visitors	

Review: February 2021 Council Meeting

## Risk Register\_TF&G

Taranaki Risk Register October 2020.xlsx

	RiskType	K. Misk Description	Likeinood	Impact	Actions already implace	Person Responsible	Further Actions Required (Itany)
a .	Operational	Data loss from computer virus, data corruption	Possible - 3	Major - 4	External hard-drive back-up is completed every night, 2nd hard drive is Off stored off site (no older then 1 month). PING IT maintains system and deals adrawith any issues in relation to computer software.	Office administrator	
2	Operational	Lack of capacity to undertake core roles effectively	Possible - 3	Major - 4	Skilled & experienced staff in place and available to work together where Manecessary. Use of volunteer rangers and hatchery workers	Manager	Succession plan
<b>8</b>	Operational	Review of Sports Fish & Game Management Plan is not completed by expiry date of current plan (Aug 2021)	Possible - 3	Possible - 3 Moderate - 3	Review scheduled however it is difficult to engage meaningfully with licence Manager holders, iwi and other agencies when the future of Taranaki F&G is uncertain		On hold until F&G review complete
	Health & Safoty		Possible - 3	Major - 4	Ensure staff and volunteers comply with Health and Safety Policy and processes. Ensure H&S manual is current and regular reviews, staff meetings and auditing occurs as scheduled. Report on H&S as regular agenda item.	Manager	Ongoing identification of new hazards.
in)	Health & Safety		Possible - 3	Major - 4	Respond and adhere to conditions or directives imposed at Government-determined Alert Levels that include work place conditions and safety, personal protective gear, etc. Follow recommended best practice.	Manager	Implement further work place and personal protective measures as identified and/or required by Government.
S ∠ 9	Species Management	Fish - severe weather or geomorphological events impacting on fish population at a local or regional scale	Almost certain - 5	Moderate - 3	Unable to mitigate. Recognise that wild populations will rebound and carry Maout regular monitoring of key populations to identify changes.	Manager	
S ~	Species Management	Game and Fish - climate induced Almost events i.e., drought impacting certain on gamebird population	Almost certain - 5	Moderate - 3	Unable to mitigate. Carry out regular monitoring of key populations to identify changes. Recognise that some events maybe positive for some species	Manager	
<b>∞</b>	Species Wanagement	Decline of Taranaki ring-plain fishery due to reductions in water quality and quantity	Likely - 4	Niajor - 4.	Take planning and individual consent opportunities under the RMA to Sen promote maintenance of suitable water flows and water quality to sustain Officiable trout fisheries around the ring-plain Tarr	Senior Field Officer - Taranaki	Engage in the Taranki Freshwater Plan process
ഗ_≧ം. ര	Species Management	Culling/ poisoning of paradise shelduck populations	Possible - 3	Major - 4	Work closely and proactively with landowners and farmers to manage problem aggregations of paradise shelduck. Hold Special Season where appropriate. Monitor population trends.	Manager	

S,
TF&
egister
Risk R

Impact  Actions already implace  Najor-4 Promote freshwater fishing as a valid recreational pursuit with significant financial. Perceational & health henefits and as kei for resident and non-
ini or e fir
Major - 4 Regular contact with licence holders/ updated web pages to provide information which assists their experience. Kids fishing days.
No grant available from National Possible - 3   Severe - 5   Manage region effectively, in a financially prudent manner and on budget  Council   term capacity to address short fall through reserves
Possible - 3 Major - 4 Maintain awareness of the need to operate in a transparent, efficient and effective way to best serve licence holders. Ensure our actions and comments are professional and reflect well on F&G
Nisjor - 4 Operate in an efficient and effective way to best serve local and national licence holders

28

Severe weather/Climate Sports os indigenous Financial (Coold-12) Ŋ 4 Likelihood Management Han Markey La yar review delayed Reduced Grant ľ ~ Ŋ 4 ന

Impact

The Chairman
Taranaki Fish and Game Council

#### HEALTH AND SAFETY - October 2020

#### **Background**

As part of its commitment to Health and Safety and providing a safe workplace the Council requires a report at each meeting detailing the implementation and adherence to the Health and Safety policy and manual including;

- 1. any new issues or hazards that have arisen and how these have been addressed
- 2. progress with any ongoing issues
- 3. outcomes of audits and reviews required in the Health and Safety manual
- 4. any near misses or injuries and including investigation outcomes and recommendations

#### <u>Update</u>

1. New issues or hazards	
Audit recommendations (see attached review)	Nominated staff to follow up recommended actions (regular PPE and First Aid kit checks implemented, purchase of RCD's organised).
New HCP for Jilli working from Mahoney Street	Jilli to develop once she shifts office
Additional copy of H&S manual for manager to hold at Kurua Road office	Jilli to produce
New protocol for Lake Rotomanu Kids Fishing day	Allen to produce HCP for this

3. Ongoing issues	
Construction of Lake Mangamahoe Platform	Completed with installation of gate and railings.
Covid-19 response	Maintaining a watching brief and readiness to follow any government directives if the situation changes

4. Audits, reviews and meetings	
HSE included as agenda item for staff meeting	Staff meeting held 23 September 2020
Annual review of Health and Safety Manual	Completed July 2020
Self-audit form	Completed July 2020
Annual review of Hazard Control Plans	All up to date
3 yearly H&S Policy Review	Completed August 2019
Fire extinguisher checks	Checked and serviced June 2020
Staff check use of PPE gear by others in the field	No shared work over this period
Internal F&G review of H&S system and processes	Review attached. Some very minor actions to follow up otherwise all good.
5. Near misses and injuries	
Nil	

Glenn Maclean

Regional Manager

23 September 2020

#### Annual Health and Safety system review

Location: Whanganui Fish and Game

Date: 3<sup>rd</sup> September 2020

Manager: Glenn Maclean

NZC encourages F&G regions to use the PLAN-DO-CHECK-ACT approach to assess, manage and monitor work risks. Identifying hazards that could give rise to work health and safety risks Thinking about your work activities with your workers, identify what could harm the health or endanger the safety of one or more workers or others (e.g. visitors, bystanders). This harm could be:

<u>acute</u> – occurs immediately (e.g. a burn from a splash of a corrosive substance) and/or <u>chronic</u> – occurs slowly over a long period of time (e.g. cancer due to exposure to a carcinogen) and/or

<u>catastrophic</u> – low frequency, high consequence (e.g. major industrial, workplace or transport incidents such as a large explosion).



#### ACT

#### Take action on lessons learnt

- Regularly review the effectiveness of control measures at scheduled periods.
- Review incidents or near misses and talk to your workers to check that the control measures are effectively eliminating/minimising work risks,
- Use the results of your reviews, investigations into incidents or near misses, and monitoring results to continuously improve control measures.



#### PLAN

#### Assess risk and identify control measures

- Identify hazards that could give rise to work-related health and safety risks.
- Assess work risks to decide which risks to deal with, and in what order.
- You must eliminate or minimise risks so far as is reasonably practicable.
- Engage with your workers and their representatives when identifying and assessing risk, and when making decisions about the ways to eliminate or minimise the risks.



#### **CHECK**

#### Monitor performance of control measures

- Implement appropriate means for workers to report incidents, near misses or health and safety concerns,
- Monitor workplace conditions and worker health so far as is reasonably practicable.
- Engage with your workers and their representatives when making decisions about procedures for monitoring.



#### DO

#### Implement control measures

- Implement control measures that effectively eliminate or minimise the risk.
- Give preference to control measures that protect multiple at-risk workers at the same time.
- Personal protective equipment (PPE) should not be the first or only control measure considered.

NZC H&S Review, 2020

#### Checklist for reviewer

This checklist is designed to highlight H&S requirements, ensuring regions are consistent and meeting legislative health and safety obligations.

- 1. What appropriate and effective policies and procedures are in place.
- 2. All F&G regions operate consistent with these.
- 3. All H&S actions/ control measures/ training etc are identified in a plan and are being followed.

Seen & signed off	Yes	No	Improvement needed	Comments
H&S staff manual	Υ			Policy allows for self-audit monthly & annually
Staff Induction	Υ			
H&S risk & hazard identification (tailgate)	Υ			In vehicle risk management plans
H&S in the field manual	Υ			Consider number of staff & rangers. NO Wi-Fi in some areas
Monthly H&S reports	Υ			Bi-monthly
Where are the H&S manuals, forms and registers held?	Υ			Online location: local server Are they up-to-date? Yes in hazard control plans
Identifying, assessing & managing work risks	Υ			Once identified they are minimised
Emergency response Procedures	Υ			Fire & Evacuation policy
Accident Register	Υ			Forms completed and verbalised to council
Pandemic Response Plan	Υ			
Warning signs & visual aids	Y			
PPE - storage & instructions to use	Υ			Monthly checks instigated
Motor vehicle use & safety	Υ			Motor vehicle policy signed and agreed as vehicles are assigned to individuals
Attended 4WD competency course	Υ			
Annual staff driver licence check	Υ			
Machinery & equipment maintenance	Y			Hatchery - Hazard control plans. Risk is bigger at fish release by honoraries

Firearm management	Υ		
& storage	'		
Staff Firearms licence	Y		
check	1		
Seized equipment	Y		
	Y		Seized equipment linked to
register & storage Staff injury & rehab			offender/prosecution uploaded files
	Y		
management program			
Incident reporting	Y		
First aid kits checked	Y	-	Part of bi-monthly check
Fire safety & valid	Υ		
extinguisher tags		_	
Electrical items:		X	Advised to buy RCD adapters for office
tagged and tested			equipment
Chemical safety,	Υ		
including Spill			
procedures & kits			
Visitor/Contractor	Υ		QR code for tracer App
register			
Safety plan &	Υ		
assembly points			
Staff NOK details in		Χ	
case of			
emergency/incident			
Fire evacuation	Υ		
Boat safety &	NA		What does DOC do? Notes taken on
management			written form
Field safety plans	Υ		Uses paper option
Staff & volunteer	Υ		Ranger Registration? Glenn
training plan &			Glenn does PPR: Personal Performance
competencies			review
Data collection of	Υ		TEVIEW
offences			
Hatchery health &	Υ		Impuration his access to
safety procedures			Incursion biosecurity response plan
Near miss or injury	Υ		
register	ı		
Staff member	Υ		
conducting monthly &	ř		Have these checks been entered into
- ,	ļ	ĺ	F&G work calendar?
quarterly H&S checks?			Agreed through council. Routinely
Undates on shared	V		checked
Updates on changing	Υ		Who actions these updates? Glenn
legislation			

NZC H&S Review. 2020

Asset Register	X	Glenn is going to start a purchase register?
Opportunities for		Keeping staff informed and training
improvement		them to use logical steps to mitigate
		risk. Management plans outline actions

Action Points following this H&S review:

No.	Action	By who	By when
1	RCD purchase for office equipment	Glenn	
2	NOK register for staff and rangers	Glenn	
3	PPE checked monthly in vehicles to ensure they have not degraded	Glenn & Alan	
4	Check for first aid expiry items	Glenn & Jilli	
5	Follow through to provide new legislative updates to the regions		
6	Send pandemic response plan to Glenn	Deb	

# NZC suggests the review follow:

- Does the council/region have a current Health & Safety Policy
- Is the manual consistent with current legislation (the only change I'm aware from the template was that it referred to Eliminate/ Minimise and Isolate re hazards whereas under the 2015 legislation it refers only to Eliminate or Minimise which is not a major)
- Is the timetable/Action Points from document reviews being followed? (Policy/ Manual / individual Hazard Control plans or whatever each council calls them)
- Staff involvement in H&S and including regular meetings, identification of hazards and solutions, sharing of information etc
- Effective and appropriate hazard identification and control process
- Effective and appropriate Accident and Incident reporting and investigation process
- Responsibilities towards contractors and volunteers defined
- H&S manual and documentation is readily available for staff and visitors

Manager:

Gen Madean

Reviewer:

Date: 3/9/20

NZC H&S Review, 2020

The Chairman

Taranaki Fish and Game Council

# **COMMERCIAL ORIGIN SALMON RELEASE POLICY**

Council has been asked for comment on a proposed Commercial Origin Salmon Release Policy which seeks to prevent the release of commercial origin salmon into open systems of water where they may compete with wild fish. It does not prevent the release of commercial origin salmon into closed systems of water.

This policy is consistent with recommendations from a review of Salmonid Stocking Practices in New Zealand (Holmes 2018 – Cawthron Institute) and also supported by the attached letter from Martin Unwin.

In the first instance this Council does not undertake management of any salmon populations and we could argue that this decision is best left for those councils who do. However if trout farming was permitted at some point in the future then we could face the same issue. Given the similarity of these species and the issues they face it would seem incongruous to have different policies in this case regarding salmon and trout.

Given that we would strongly support this policy with respect to trout then it is recommended Council also support this policy in the interests of consistency.

# **RECOMMENDATION**

That Taranaki Fish and Game Council support the proposed policy to prevent the release of commercial origin salmon into open systems of water where they may compete with wild fish.

Glenn Maclean

Regional Manager

11 September 2020

## Glenn Maclean

From:

Jack Kos

Sent:

Thursday, 10 September 2020 3:41 PM

To:

Regional Managers

Subject:

Consultation on Proposed Commercial Origin Salmon Release Policy

**Attachments:** 

Salmon release policy\_31 Aug2020.docx; FGNZ\_NIWA\_letter\_2020\_03\_05.pdf;

Holmes 2018. A review of contemporary salmonid stocking practices in NZ.pdf

**Follow Up Flag:** 

Follow up

Flag Status:

Completed

Kia ora koutou,

We are seeking the feedback of your councils on a proposed Commercial Origin Salmon Release Policy that stems from a recommendation of the National Sea Run Salmon Committee. The policy is simple, and seeks to prevent the release of commercial origin salmon into open systems of water where they may compete with wild fish. It does not prevent the release of commercial origin salmon into closed systems of water. It is seen as a key part of the overall process of restoring the wild sea run salmon fishery. It further gives us a nationally consistent basis from which to engage with both DOC and MPI who, along with Fish & Game (depending on circumstance), govern aspects of the release and transfer of sports fish. It has been communicated to us that their position is simplified if they can refer to an agreed national Fish & Game policy.

Attached is the policy document and supporting advice from NIWA and Cawthron.

I look forward to hearing from your councils.

Cheers,

Dr. Jack Kós | Policy Advisor

New Zealand Fish and Game Council





5/3/2020

Rasmus Gabrielsson

Fish & Game New Zealand (North Canterbury Region)

595 Johns Road

Christchurch 8051

#### Local Adaptation in New Zealand Chinook Salmon

Hi Rasmus,

I'm responding to your email of 24 February 2020 seeking a scientific perspective on Fish & Game New Zealand's (FGNZ's) recent decision to close its sea-run Chinook salmon hatchery operations in the North Canterbury region.

Based on our understanding of this species in New Zealand waters I believe this decision to be justified on scientific grounds. This conclusion is well supported by the results of a six-year joint NZ (NIWA)/US research programme, conducted during the 1990s, which used New Zealand as a natural laboratory to study evolutionary changes and local adaptation in a newly established fish population isolated from its parent stock. Our results, which appeared as a series of scientific publications over the decade from 1993–2003, are well recognised internationally and include a core of 15 papers which have collectively been cited over 1,600 times.

Chinook salmon from the Sacramento River in California were introduced into the Waitaki River in the early 1900s, and by 1915 had established self-sustaining populations in large east coast South Island rivers such as the Rangitata, Rakaia, and Waimakariri. Hatchery releases were discontinued shortly thereafter, leaving the progeny of the original liberations to adapt through natural selection. Our research used this process as a natural experiment by rearing stocks from three distinct populations under controlled environmental conditions, and comparing their physical, behavioural, and genetic traits as they grew to maturity.

Our key finding was that within 90 years of their introduction — roughly 30 generations — Chinook populations in different New Zealand rivers had already begun to diverge in an evolutionary sense, in both behavioural and genetic traits. This created locally adapted, river-specific stocks with a marked advantage over stocks from other rivers, with lifetime survival rates up to three times higher for stocks released into their natal river relative to stocks originating from other rivers.

FGNZ re-established hatchery releases into North Canterbury rivers approximately 20 years ago but were only rarely able to draw on locally-sourced populations for their broodstock. In many instances, hatchery stock sourced from the salmon aquaculture industry were used as a surrogate, despite having been reared in captivity for up to 30 years under a selection regime which favoured maximising commercial production rather than survival in the wild.

Despite some initial successes, declining survival rates in recent years have led FGNZ managers to acknowledge the possibility that these releases have ultimately been counter-productive, creating populations of spawning adults that have reversed some of the evolutionary changes which occurred over the previous 90 years. Specifically, Chinook salmon returning to Canterbury rivers in 2020 may now be less well adapted to their local environment than the largely natural stocks which FGNZ hoped to enhance by supplementary hatchery releases.

National Institute of Water & Atmospheric Research Ltd (NIWA)

10 Kyle Street Riccarton Christchurch 8011 PO Box 8602 Christchurch

P: +64 3 348 8987 enquiries@niwa.co.nz www.niwa.co.nz FGNZ's shift in focus, emphasising habitat preservation and harvest management in preference to hatchery supplementation, is well supported by the underlying science. As one of my US colleagues put it in a 1999 review paper¹ on the application of our findings to managing salmon populations under the US Endangered Species Act:

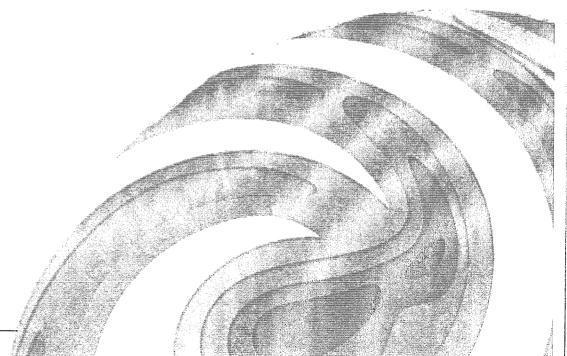
"... for the most part we need to give salmon access to healthy, diverse physical habitats and allow these habitats to be filled (or over-filled) with the full community of salmonid species native to the region. The salmon can take it from there."

Kind regards,

Martin Unwin

Fisheries Scientist

MJUL



<sup>&</sup>lt;sup>1</sup> Quinn, T. P. (1999). Revisiting the stock concept in Pacific salmon: insights from Alaska and New Zealand. Northwest Science 73:312-324.

The Chairman

Taranaki Fish and Game Council

# **CUSTOMS IMPORT PROHIBITION (TROUT) ORDER**

Council has been asked for its view on the continuation of the Customs Import Prohibition (Trout) Order. This is in part in place to minimise the risk of inadvertently introducing diseases from overseas into New Zealand's highly valued trout and salmon fisheries.

Our fisheries have been largely exempt from the great majority of fish diseases and parasites that affect overseas fisheries as a consequence of our isolation. Furthermore as we have seen with many animal introductions, even organisms that may be relatively benign in their native habitat may have an excessive and undue impact when released into a new country.

Given that the biosecurity risk continues to exist then there remains a strong incentive to support continuation of this order.

## **RECOMMENDATION**

That Taranaki Fish and Game Council supports the continuation of the Customs Import Prohibition (Trout) Order.

Glenn Maclean

Regional Manager

11 September 2020

## Glenn Maclean

From:

Jack Kos

Sent:

Thursday, 3 September 2020 1:10 PM

To:

Regional Managers

Subject:

Customs Import Prohibition (Trout) Order

Kia ora koutou,

We have been asked by DOC for our position on the continuation of the Customs Import Prohibition (Trout) Order, which is the instrument that prohibits the importation of trout (alive or dead) and any product derived from trout into New Zealand. DOC are happy to argue in favour of continuing the order, but to do so they are seeking Fish & Game's position. At the 147<sup>th</sup> NZC meeting the Council resolved to 'Agree to reject and advocate against the importation of trout flesh'. We are now seeking regional council's perspectives specifically on the continuation of this Order, so NZC can make a recommendation to DOC.

Historically Fish & Game's grounds for opposition have been that the importation and sale of trout products would provide cover for the illegal harvest and sale of domestic trout. However, as this Order also prohibits the live/fresh importation of trout there is also a strong biosecurity argument for continuing this prohibition as it mitigates the risk of inadvertently introducing disease into the wild population.

For further information/context you can access the current 2018 Order at: <a href="http://www.legislation.govt.nz/regulation/public/2018/0165/latest/whole.html">http://www.legislation.govt.nz/regulation/public/2018/0165/latest/whole.html</a>

If possible please provide your council's feedback by the start of November so that NZC can reach an informed position at their meeting at the end of November.

Cheers,

Dr. Jack Kós | Policy Advisor

New Zealand Fish and Game Council



The Chairman

Taranaki Fish and Game Council

## EEO and Bullying & Harassment Policies Review

Council last reviewed its Harassment and Equal Employment Policy in 2006. Since then there have been legislative changes and expectations clarified such that it is probably easiest to simply develop a new policy rather than review and amend this existing policy. The following draft policies are based on advice from various government organisations and of a form generally used by many New Zealand companies and groups.

Council is required to ensure equal opportunities and to eliminate barriers that cause or perpetuate inequality in employment. Fundamental to this is an Equal Employment Opportunities Policy.

How this policy is enacted often involves potentially addressing bullying and/ or harassment in the workplace, hence the need for a Bullying and Harassment Policy sitting alongside the EEO Policy.

# **RECOMMENDATION**

That Taranaki Fish and Game Council adopt the attached;

- 1. Equal Employment Opportunities (EEO) Policy
- 2. Bullying and Harassment Policy

Glenn Maclean

Regional Manager

20 August 2020

# **Equal Employment Opportunities (EEO) Policy**

Adopted ....

The purpose of this policy is to reinforce Taranaki Fish & Game Council's commitment to the principle of equal opportunities and to eliminate barriers that cause or perpetuate inequality in employment.

# Scope

This policy applies to all councillors, staff and contractors of Taranaki Fish & Game Council and requires that equal employment opportunity principles are applied to work practices and decision-making processes.

# **Policy**

Taranaki Fish & Game Council is committed to upholding its responsibilities as an Equal Opportunities employer and creating a workplace that attracts, retains and values diversity. To achieve this policy objective, the Council will:

- provide equal opportunities for recruitment, retention, development and promotion of all of
  its current and prospective employees, regardless of sex, marital status, religious /ethical
  belief, colour, race, ethnic or national origins, disability, age, political opinion, union
  membership, employment status, family status or sexual orientation
- develop and maintain a workplace culture that values and supports diversity
- ensure a safe and healthy environment for all employees
- identify and eliminate all aspects of policies and procedures or other barriers that cause or perpetuate inequality
- not tolerate any form of unfair discrimination in the workplace on any ground
- promote equal employment opportunities as an integral part of Council policies and procedures
- provide a welcoming and inclusive workplace

# Legal Compliance

- The Human Rights Act (1993)
- Employment Relations Act (2000)

# **Bullying and Harassment Policy**

Adopted ....

At Taranaki Fish & Game, treating people with respect and behaving in ways which contribute to a safe and positive working environment for all employees is important to us.

Everyone has the right to a safe working environment free from bullying and harassment.

This policy explains what we class as bullying and harassment and how concerns of this nature are investigated and dealt with.

# Scope and Compliance

This policy applies to all Taranaki Fish & Game employees, consultants, contractors and councillors.

# **Policy**

Bullying and harassment can have a serious impact both for employees and for Taranaki F&G, in terms of productivity and success. We are committed to providing a healthy, safe, supportive and positive work environment, where everyone is respected and behaves professionally towards each other. Taranaki F&G will not tolerate any form of bullying or harassment in the workplace.

All Taranaki F&G employees, consultants, contractors and councillors are expected to:

- treat their colleagues with respect
- behave in ways that contribute to a safe and positive workplace
- be understanding of people's differences
- report any behaviour which they genuinely consider to be a breach of this policy

In addition to this, the Manager is expected to:

- lead by example and build a respectful work environment
- encourage team members to talk through any issues which may be considered bullying or harassment (where appropriate)
- treat any complaint seriously and act promptly to get it resolved

# **Bullying**

Bullying is repeated and unreasonable behaviour which is directed at an employee or group of employees that creates a risk to their health and safety and/or has a detrimental effect on that employee or group of employees:

- repeated behaviour is persistent and can involve a range of actions over time
- unreasonable behaviour is behaviour that a reasonable person in the same circumstances would consider to be victimising, humiliating, intimidating or threatening

Generally, bullying will be intentional, with the aim of gaining power and dominance over another person and/or causing fear and distress to that person. However, bullying can also be unintentional, where although the perpetrator's actions are not intended to cause fear or distress, they have (and it is reasonable to expect that they could have) this effect.

Examples of bullying can include:

put downs, belittling comments, persistent criticism

- public humiliation, teasing and taunting
- intimidation e.g misuse of power, threats of violence or against job security
- exclusion, isolating or ignoring
- verbal abuse, shouting or yelling
- behaviour that happens face to face, by email or text message, online or by other social media channels

# Bullying is not:

- one-off or occasional instances of forgetfulness, rudeness or tactlessness
- setting high performance standards
- constructive feedback and genuine peer review
- a reasonable request from your manager
- undertaking a disciplinary process in line with Taranaki F&G policies
- a single incident of unreasonable behaviour, but incidents should be addressed to avoid escalation

#### Harassment

Harassment is where one person directs behaviour at an employee including watching, loitering, following, or accosting them, interfering with their property or acting in ways that causes them to fear for their safety. To be considered harassment, the behaviour must either be repeated, or of such a significant nature that it is humiliating, offensive or intimidating to an employee and creates a risk to their health and safety and/or has a detrimental effect on their performance at work.

Generally, harassment will be intentional, but it can also be unintentional, where although the perpetrator's actions are not intended to cause humiliation, offense or intimidation, they have (and it is reasonable to expect that they could have) this effect.

# Examples of harassment can include:

- preventing or hindering access to the workplace
- persistent following, watching, loitering near, or accosting an employee
- giving offensive material to an employee, or leaving it where it will be found by, given to, or brought to their attention
- perpetrating and circulating persistent and malicious gossip about an employee
- interfering with an employee's property

## Harassment (including sexual and racial harassment) is not:

- behaviour based on mutual attraction, including the development of relationships
- occasional and appropriate compliments on a person's appearance
- appropriate performance management and feedback

#### Sexual Harassment

Sexual harassment is language, visual material or physical behaviour of a sexual nature which is unwelcome or offensive to an employee, and which is either repeated or so significant that it has a detrimental effect on the employee's employment, job performance or job satisfaction.

# Examples of sexual harassment can include:

• unwelcome sexual advances or physical contact

- sexually-oriented remarks or abuse
- offensive gestures or comments
- promise of preferential treatment or threat of detrimental treatment in return for sex
- use of pictures/posters/videos of a sexual nature
- persistent and unwelcome social invitations, phone calls or emails at work or home

Sexual harassment also occurs if a person directly or indirectly asks an employee for sexual contact or sexual activity, and their request contains an implied or overt promise of preferential or detrimental treatment, or an implied or overt threat about their present or future employment status.

#### Racial Harassment

Racial harassment is unwelcome language, visual material or physical behaviour that directly or indirectly expresses hostility against, brings into contempt, or ridicules, an employee on the grounds of their race, colour, ethnicity or national origin, which is offensive or hurtful to the employee and which is either repeated or so significant that it has a detrimental effect on that person's employment, job performance or job satisfaction.

Examples of racial harassment can include:

- jokes, remarks, insults, songs, innuendos or direct comments about cultural differences, ethnic origin or race
- name-calling or deliberately mispronouncing names
- · making fun of the way people dress, speak or look relating to their ethnic origin
- offensive material
- threatening behaviour based on cultural differences, ethnic origin or race

Behaviour that is connected with Taranaki F&G may be considered bullying or harassment, even where it takes place outside of the workplace.

## **Process**

#### What should you do?

Taranaki F&G will support anyone who has a genuine complaint of bullying or harassment. If a complaint is made, we will act promptly, investigate the matter fully, and treat the matter seriously and in confidence. Where bullying or harassment is found to have occurred, this may lead to disciplinary action being taken about the person (or people) complained about.

Anyone making a complaint of bullying or harassment will be protected from any retaliation, victimisation or discrimination from either the person (or people) they are complaining about, or anyone else at Taranaki F&G. Engaging in this kind of behaviour against a person complaining of bullying or harassment may also lead to disciplinary action. However, if a dishonest or malicious false complaint is made, then disciplinary action may be taken against the complainant.

If you feel that you have experienced any form of bullying or harassment it is important that you raise your concerns as soon as possible after the behaviour of concern occurs. There are a number of ways you can deal with this.

#### Informally:

- if you feel comfortable to do so, speak directly to the person whose behaviour is causing the problem
- focus on their behaviour don't make it personal
- be as specific as possible and give examples of the behaviour that is causing you concern
- explain why the behaviour is unwelcome and ask for it to stop. Often the person may not know their behaviour is causing distress and will stop immediately once told
- be firm and confident not aggressive or confrontational
- speak to your manager (or colleague) this can also help give you an objective viewpoint on the behaviour you have experienced. If appropriate, your manager may facilitate an informal meeting with you and the person whose behaviour is of concern to discuss the issue and agree a way forward
- if the person whose behaviour is causing you concern is your manager, you should discuss your concerns with the chair of Taranaki F&G Council

#### Formally:

If you have tried to resolve the bullying or harassment informally and it has failed to stop, or if you feel the matter requires urgent escalation, you should make a formal complaint to the Manager (or the chair of Taranaki F&G Council). A formal complaint should be made in writing, outlining your specific concerns and who they are regarding. Where possible you should outline dates of the incident(s) and examples of inappropriate actions/behaviours, whether anyone else witnessed the behaviour and any supporting information

Upon receipt of a formal complaint, a meeting will be arranged with the Manager (or Council chair) to discuss your concerns and agree the next steps, which may include a full investigation into the allegations.

When dealing with an allegation of bullying or harassment Taranaki F&G will:

- treat all matters seriously and investigate promptly and impartially
- ensure neither the person who complained nor the alleged bully are victimised
- support all parties involved
- find appropriate remedies and consequences
- communicate the process and its outcome
- ensure confidentiality
- use the principles of natural justice
- keep good documentation
- have specialist external advisors available to help

If a full investigation is conducted, the details of the complaint will be provided to the alleged bully/harasser and they will be given the opportunity to respond to the allegations

All issues raised will be taken seriously and will be handled confidentially, as far as possible, and in a timely way

# **Staff Guidelines**

## Staff agree to:

• tell the Manager (or Council Chair) if they experience or see any bullying or harassment behaviours

- try low-key solutions (eg talking to the person initially (so long as it is safe to do so))
- follow Taranaki F&G informal or formal policies when making a complaint
- keep an eye out for other people, providing support when seeing a person being isolated or experiencing reprisals
- accept that perceptions of bullying may need to be negotiated

# Manager's Guidelines

# The Manager will:

- ensure all employees have access to current policies and are clear about behavioural expectations.
- intervene early to call out and deal with any unreasonable behaviour before it escalates
- record and investigate complaints fairly and in line with Taranaki F&G policies and processes
- look for informal solutions before escalating an issue to higher levels (eg. mediation or investigation) where appropriate
- Keep clear documentation relating to bullying and harassment investigations (including file notes with dates, times and details of related conversations) so that everyone knows what is expected, and to justify action taken in respect of bullying and harassment.

# **Breach of Policy**

Breach of this policy may result in disciplinary action up to and including dismissal.



The Chairman

Taranaki Fish and Game Council

## MANAGING GAMEBIRD HUNTER BEHAVIOUR

#### **Background**

Taranaki F&G Council has an objective in their 2019/20 annual plan to develop a hunter behaviour strategy to both maximise hunter enjoyment and participation and also maintain public support for gamebird hunting.

Hunting ethics and the reason people go hunting are very much a personal thing. We know from our recent survey of duck hunters that sharing the experience with friends or family is important to many, for others the reasons may include collecting kai, relaxation, getting outdoors, working the dog and so on. This range of drivers and experiences sought highlights the importance of keeping hunting regulations broad where feasible, thereby enabling participants to set their own boundaries and cater for as many hunters and hunting styles as possible. However this also needs to be balanced against ensuring that individual actions do not unreasonably impact on other hunters causing dissatisfaction with their experience, or on general support for gamebird hunting.

It is important to acknowledge that particularly as a consequence of the growing rural – urban separation and reinforced by the Christchurch terrorist attack that many people in New Zealand are uncomfortable about the general use of firearms and hunting. While we shouldn't be defensive about the place of gamebird hunting and harvesting food for the table, we nevertheless need to recognise that inappropriate hunter behaviour which galvanises public opinion represents a significant threat to our activity.

# Managing hunter behaviour

Rather than trying to define what is appropriate behaviour which is both subjective and involves personal ethics I suggest it is instead more straightforward to identify what is clearly NOT appropriate. The following are suggested elements of inappropriate behaviour:

- 1. Shooting at birds out of range
- 2. Not following up on wounded birds
- 3. Firing indiscriminately or at protected species
- 4. Making no attempt to retrieve downed game
- 5. Ignoring the hunting regulations and their intent
- 6. Unsafe firearms handling including excessive use of alcohol while hunting
- 7. Leaving litter lying around
- 8. Not respecting the rights of others including fellow hunters, landowners and the general public

The question becomes how to best manage these sorts of behaviour? Tools may include:

- information
- training & mentoring/leadership
- peer pressure

regulation and enforcement

Of these the combination of providing information and peer pressure/ leadership are likely the most powerful and effective. In this day and age of rapid and extensive sharing of information and experiences this creates significant opportunity to mould perceptions of what makes a good hunter by highlighting both directly and also subtly what are appropriate actions and behaviours. This may be directly through instructional material however the great proportion of this material (both helpful and less so) no longer comes from F&G. Instead the conduct of peers and peer pressure are the most important for shaping behaviour and critical are the actions and comments of high-profile hunters. Furthermore the widespread use of these electronic mediums which share posts with all and sundry, many of whom are quick to pass judgement, further increases peer pressure to conform with behaviours regarded as those associated with being a good or skilled hunter.

A graphic example as to how effective this can be is the plethora of stories in recent hunting magazines and on-line posts from relatively inexperienced deer hunters. These stories are inevitably full of references to only harvesting what they eat, selecting only an old stag when trophy hunting and explaining their deep and holistic motives for going hunting. One might question whether they really are at this stage of their hunting development but these stories reflect their desire to appear a skilled hunter as portrayed on NZ Hunter Adventures, The Hunters Club, Facebook group pages and the like. This emphasises the power of these mediums and presenters to influence behaviour.

This suggests an emphasis on appropriate gamebird hunting behaviour in similar forums would also be very effective. Messages like striving for marksmanship, estimating range and leaving birds past this point, respect for the quarry, not shooting at other species, picking up litter and safe gun handling could all be subtly included within the persona of a skilled gamebird hunter.

From F&G perspective key is to get alongside these high profile personalities to subtly promote these concepts - for the great part they don't need to change how they hunt but rather just be aware of promoting these specific messages in the context of their wider hunting adventures.

The use of regulations is less desirable however there maybe some behaviours that are simply not appropriate in the bigger picture with respect to maintaining public and political support. For example recent changes to firearms legislation have banned magazine extensions, however in the absence of this ban and in the wake of the Christchurch terrorist attack it likely would have been untenable not to restrict their use for gamebird hunting in order to retain public sympathy. As a general rule it is suggested regulations are not used as a tool to manage hunter behaviour except where this impacts unreasonably on the experience of other hunters, or where there is an apparent threat to continued public support for gamebird hunting. Conceivably this might involve animal welfare or appropriate firearms use concerns for example.

#### Some specific messaging

It is often much more effective to utilise positive messaging rather than telling people not to do something. In this light the unacceptable behaviours listed above could be addressed by using the following constructive messaging, or variations of, regarding what makes for a skilled hunter:

- Taking on the challenge of limiting out with a single box of ammo
- Being the provider of prized wild game dinners
- Playing their part in maintaining their sport into the future and for their kids
- Demonstrating they are a safe and responsible firearms user

• Showing respect – for the species they hunt, other species and the environment, landowners and other hunters.

While some of these messages risk getting a bit deep and emotive we need to acknowledge that the world is rapidly changing and many young people in particular are much more receptive to these sorts of values and messages.

Similarly in any discussions it is often preferable not to highlight actual examples of poor behaviour as this may simply reinforce to the general public that such behaviour exists.

# **Specific Strategies**

# F&G Material

Take all opportunities including newsletters, email and social media and press releases to promote appropriate behaviours through the use of both direct and more subtle messaging

# Work with high profile hunters

Within the Taranaki Region work with high profile local hunters and also clubs to demonstrate and promote appropriate behaviours. Also liaise with F&G nationally to work with hunters with a national profile and utilising media such as tv, Instagram and facebook.

## Regulations

Regulations will not generally be used to control behaviour except where behaviours:

- unreasonably impact on the experience of other hunters OR
- are not appropriate with respect to maintaining public and political support for gamebird hunting

# **RECOMMENDATION**

That Taranaki Fish and Game Council adopt this draft strategy to manage gamebird hunter behaviour.

Glenn Maclean

Regional Manager

18 September 2020

Taranaki Fish & Game Council Licence Sales Report to 22nd September 2020

Comparison of 18/19 - 19/20 Fish Licence Sales

Company	companison of to/ to - to/ to rish ficence sales		נ	うりょ	פוני																			
2018 - 2019	Channel	FWF	FWA	FWA FWNA FSLA	FSLA	FLAA	FLAA FWIA	FLBA	FSBA	FDA	FDNA	NA FWJ	FWNJ	FWIJ	Ð	FDNJ	FWC	FWNC		FDC FDNC	Fish T	Fish Tota Fish LEQ	Q Fish	Ş
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	Retail Book	0	0	0		0 0	0	_	0	0	0	0	0 0	0		0	0		0					
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# Comparison of 18/19 - 19/20 Game Licence Sales

								Game	
2018 - 2019	Channel	GWA	GWJ	GWA GWJ GWC	GDA	GDI	Game Tr	LEQ	Game \$
	Agency Online	895	72	21	33	1	1,022		
	Eyede Call Centre	4	0	0	0	0	4		
	Mail Order	0	0	0	0	0	0		
	Public Online	135	14	7	29	7	187		
	Retail Book	0	٥	0	0	0	0		
	Total	1,034	86	28	62	n	1,213	1,064	1,064 \$102,625
								Game	
2019 - 2020	Channel	GWA	GW)	GWA GWI GWC GDA		GDJ	GDJ Game T( LEQ	LEQ	Game \$
	Agency Online	705	57	23	15	0	800		
	Eyede Call Centre	2	0	0	0	0	2		
	Mail Order	0	0	0	0	0	0		
	Public Online	263	24	19	13	Т	320		
	Retail Book	0	0	0	0	0	0		
	Total	970	81	42	28	1	1,122	992	\$97,743
	Difference	-64	-5	14	-34	-2	-91	-72	-4,882

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Recommendation
That the Licence Sales Report to 22nd September 2020, be received

The Chairman

Taranaki Fish and Game Council

# 2019/2020 Game Bird Dispersal Report

This paper reports on operational activity conducted during the reporting period under project 1181. The objective of this project is to ensure the dispersal or control of congregations of game birds where they cause unacceptable damage.

A total of 57 permits to disturb were issued by Taranaki Fish & Game staff within the reporting period. (58 permits issued last year). Note that some of these permits cover more than 1 species. The area with the highest number of permits issued was Taranaki (47) then Whanganui (8) and Waimarino (2) 40 Permits were issued between the months of November and May (42 last year).

Income of \$760 for the hire of gas guns was received during the year,

#### MALLARD

There were 9 permits (2 permits issued 2018/2019) issued for the disturbance of Mallard ducks, causing damage to crops. (7 included Paradise shelduck) The increase likely reflects a wetter spring and more broods reared close to crops.

#### **PUKEKO**

23 permits were issued for the disturbance of pukeko. This compares to 36 permits issued 2018/2019.

Problem	No. permits issued	Disturbance method used
Damage to gardens	19	Trip traps (10) Shot gun, 22 rifle & Air rifle (9)
Damage to crops & pasture	3	Shotgun / .22 rifle
Killing chickens	1	Trip trap

## **PARADISE SHELDUCK**

30 permits were issued for the disturbance of Paradise shelduck (7 including Mallard and 2 including black swan). This compares to 21 permits issued 2018/2019.

Problem	No. permits issued	Disturbance method used	
Damage to crops & pasture	29	Gas gun (23) Shot gun (6)	
A special permit was issued to allow hunting on a property in Area B as part of the Special	1	Shotgun	
Paradise Season			

# Recommendation

That the Game Bird Dispersal Report – 2019/2020, be received. Jilli Steedman

**SECRETARY** 

16 September 2020

Valid From Date	Area	Problem	Method	Species
2019.09.03	New Plymouth	Damage to Gardens	Trip Traps	Pukeko
2019.09.05	New Plymouth	Damage to feijoa & vege gardens	Shot gun / .22	Pukeko
2019.09.24	New Plymouth	Damage to Gardens	Trip Trap	Pukeko
2019.09.30	Stratford	Damage to new grass	Gas Gun	Paradise Shelduck
2019.10.11	New Plymouth	Damage to crops	Shotgun / .22	Pukeko
2019.10.23	Hawera	Damage to crops	Shot gun	Paradise Shelduck & Black Swan
2019.10.30	New Plymouth	Damage to crops	Gas gun	Paradise Shelduck
2019.10.30	New Plymouth	Damage to gardens	Trip Trap	Pukeko
2019.10.30	New Plymouth	Damage to gardens	Trip Trap	Pukeko
2019.11.05	Inglewood	Damage to crops	Gas Gun	Mallards & Paradise
2019.11.15	Urenui	Damage to crops	Gas Gun	Mallards & Paradise
2019.11.20	New Plymouth	Damage to crops	Gas Gun	Paradise Shelduck
2019.11.26	Kaponga	Damage to crops	Gas Gun	Mallard
2019.12.04	Stratford	Damage to crops	Gas gun	Mallard & Paradise
2019.12.04	Stratford	Damage to new grass	Gas Gun	Paradise Shelduck
2019.12.09	Stratford	Damage to crops	Gas gun	Paradise Shelduck
2019.12.11	Whanganui	Damage to Crops	Gas Gun	Mallard
2019.12.11	New Plymouth	Damage to crops	Gas gun	Paradise shelduck
2019.12.13	Whanganui	Damage to crops	Gas Gun	Paradise Shelduck
2019.12.18	New Plymouth	Damage to feijoa & vege gardens	Shot gun / .22	Pukeko
2019.12.19	New Plymouth	Damage to Gardens	Air rifle	Pukeko

Valid From Date	Area	Problem	Method	Species
2019.12.31	Waitara	Damage to crops	Shot gun	Paradise Shelduck
2020.01.15	Inglewood	Damage to pasture	Shot gun	Paradise shelduck
2020.01.17	New Plymouth	Damage to Gardens	Air rifle	Pukeko
2020.01.20	Opunake	Damage to pasture	Gas Gun	Paradise Shelduck
2020.01.21	Raetihi	Damage to pasture & crops	Gas Gun	Paradise Shelduck
2020.01.23	Whanganui	Damage to crops and pasture	Summer season	Paradise Shelduck
2020.01.23	Waitara	Damage to crops	Gas Gun	Paradise Shelduck
2020.01.28	New Plymouth	Damage to Gardens	Air rifle	Pukeko
2020.02.07	Hawera	Damage to crops	Gas Gun	Paradise Shelduck & Black Swan
2020.02.07	Whanganui	Damage to gardens	Trip trap	Pukeko
2020.02.11	New Plymouth	Damage to pasture	Gas Gun	Paradise shelduck
2020.02.11	Inglewood	Damage to gardens	.22 rifle	Pukeko
2020.02.18	inglewood	Damage to crops	Gas Gun	Mallard & Paradise
2020.02.24	New Plymouth	Killing chickens	Trap	Pukeko
2020.03.02	Ohakune	Damage to crops & new grass	Gas Gun & Shot gun	Paradise Shelduck
2020.03.02	New Plymouth	Damage to Gardens	Trip trap	Pukeko
2020.03.03	Warea	Damage to maize crops	Shot gun / .22	Pukeko
2020.03.12	Stratford	Damage to grass	Shotgun	Paradise Shelduck
2020.03.16	New Plymouth	Damage to Gardens	Trip trap	Pukeko
2020.03.20	Inglewood	Damage to crops	Gas Gun	Mallard & Paradise
2020.03.20	New Plymouth	Damage to gardens	Rifle / .22	Pukeko

Valid From Date	Area	Problem	Method	Species
2020.03.23	Whanganui	Damage to crops	Gas Gun	Paradise shelduck
2020.04.12	Inglewood	Damage to pasture	Shot gun	Paradise shelduck
2020.04.14	Whanganui	Damage to pasture	Shot gun	Paradise Shelduck
2020.04.17	Douglas	Damage to new grass	Shot gun / Gas Gun	Mallard & Paradise
2020.04.20	New Plymouth	Damage to new grass	Shot gun / Gas Gun	Paradise Shelduck
2020.04.29	Stratford	Damage to new grass	Shot gun / Gas Gun	Paradise Shelduck
2020.05.04	Stratford	Damage to new grass	Shot gun / Gas Gun	Mallard & Paradise
2020.06.04	New Plymouth	Damage to gardens	.22/air rifle	Pukeko
2020.06.04	New Plymouth	Damage to Gardens	Trip trap	Pukeko
2020.06.07	New Plymouth	Damage to Gardens	Trip trap	Pukeko
2020.07.20	New Plymouth	Damage to gardens	Trip Trap	Pukeko
2020.08.07	Whanganui	Damage to gardens, killing ducklings	.22 rifle	Pukeko
2020.08.14	Inglewood	Damage to pasture	trap & transfer	Black Swan
2020.08.21	Whanganui	Damage to hay paddock	ung	Black Swan
2020.08.25	New Plymouth	Damage to pasture	.22 rifle	Pukeko

The Chairman
Taranaki Fish and Game Council

## 2019/20 HATCHERY AND TROUT LIBERATIONS REPORT

#### 1. INTRODUCTION

The Council's 2019/20 Annual Operational Plan has the species management objective to "supplement trout fishing opportunities with appropriate stocking that is valued, cost effective in terms of the return to the angler and which retains community support". The project planned results are:

- Implement an effective trout stocking programme which concentrates on creating and maintaining valued lake fisheries as reflected by angler diary results;
- Implement hatchery review decision such that the operation of the Hawera hatchery is effective, cost efficient and sustainable to meet the identified stocking objectives.

# 2. HATCHERY

There were 1,289 adipose-fin clipped rainbow trout yearlings from the 2018 year-class held in the Hawera hatchery at the beginning of the 2019/2020 financial year. An estimated 2,750 rainbow trout fry from the 2019 year-class were also held. These fish originated from 3,000 eyed rainbow ova received from the Eastern F&G Region's Ngongataha hatchery on 17<sup>th</sup> July 2019 (Figure 1). Trout from the 2019 year-class were adipose fin-clipped on 18<sup>th</sup> June 2020, at which time the count was 2,093 fish.

A total of 3,000 eyed rainbow trout ova (2020 year-class for 2021/22 release) were received from the Eastern F&G Region's Ngongataha hatchery on 22<sup>nd</sup> July 2020. From this ova approximately 2,750 fry were held in the hatchery at years-end (31<sup>st</sup> August 2020).

Three new recruits were added to the team of 11 volunteers that run the hatchery on a daily basis on Council's behalf.

# 3. RELEASES OF FINGERLING OR YEARLING TROUT

During the 2019/20 financial year, a total of 3,371 fingerling, yearling and 17-20-month trout from the 2018 and 2019 year-classes were released into four lakes and three rivers in the region (Tables 1&2). Releases were made consistent with the release schedules presented to the March 2019 and 2020 Council meetings. As per the Council's Sports Fish & Game Management Plan 2011, the Council only releases trout into waters where they already exist.

The total included 1,000 tagged brown trout yearlings and 500 tagged rainbow trout yearlings released into the lower Patea River downstream of Patea Dam in the third year of a 5-year release program funded by Trustpower Ltd. These fish were supplied direct from the Ngongotaha hatchery.

Releases of Hawera hatchery rainbows totalled 1,871 fish during the year, with an additional 1,511 yearlings from the 2019 year-class held-over in the hatchery at 31st August 2020.

The releases included 300 rainbows held in the hatchery for 17 months and released into the upper Patea River on 13<sup>th</sup> December 2019 (Table 1) for the Stratford kids' fishing day. These fish were in good condition but not quite as big as the previous two years, with fish weighing around 1kg (Photo 1). A total of 102 children participated in the event, with at least 38 rainbows caught on the day and many more caught in the following days.

Two hundred rainbows were also held over and released into the Stony (Hangatahua) River on 5<sup>th</sup> December 2019 and 16<sup>th</sup> January 2020 (Table 1) at 17 and 18 months old. While these fish had fin damage from being in the hatchery for an extended period, they held and grew well in the Stony, providing an excellent ongoing angling opportunity as reported in the Fishery Monitoring Report in this agenda (Photo 2).

A further 199 rainbows were released into the lower Patea River below Patea Dam on 24 & 25 March 2020 at 20 months of age just prior to the Covid-19 Level 4 lockdown. These fish were an extension to the lower Patea River trial release programme to see if releases at a greater age and larger size improved the return to anglers. At 20 months they were the oldest fish raised at the hatchery to date. They also had fin damage but were in great condition (Photo 3) and an angler reported catching two of them on 17<sup>th</sup> May 2020.

For the 2018 year-class, the total number of rainbow trout raised through to release was 1,939 fish from the 3,500 ova received in July 2018. This gave a survival to release of 55.4% (Figure 2), which was about average. The tally excluded 650 small fish surplus to requirements that were discarded on 12<sup>th</sup> April 2019.

#### 4. RELEASES OF TWO YEAR OLD RAINBOW TROUT FROM NGONGOTAHA

A total of 500 healthy two-year-old rainbows from the Eastern Fish & Game Region's Ngongataha hatchery were released into lakes Rotomanu and Opunake during the 2019/2020 financial year (Table 3). These fish cost \$5,245.49 (GST exclusive) or \$10.49 each once transport was included. No release was made into Sattler's Dam near Raetihi, as fish were not available this year from DOC's Tongariro National Trout Centre.

A successful kids' fishing promotion was held at New Plymouth's Lake Rotomanu on 19<sup>th</sup> October 2019 following the release. Wet and windy conditions meant only 67 children attended of the 80 that were booked in. With the Opunake hydro scheme still shut down, the release into Opunake Lake was publicised in the local media and no organised kids' trout fishing promotion was held.

# 5. PLANNED RESULTS FOR HAWERA HATCHERY TROUT RELEASES

5.1 Implement an effective trout stocking programme which concentrates on creating and maintaining valued lake fisheries as reflected by angler diary results.

As shown in Tables 2&3, hatchery rainbow trout were liberated into five lakes in the region during the year. Angler diary scheme results included in the 2019/20 Fishery Monitoring Report highlight the value of releases into lakes such as Lake Mangamahoe, where diarists reported catching 108 trout of all sizes during the 2019/20 season, of which 80.6% were rainbow trout and of these at least 92% were identified as being hatchery fish. Lake Mangamahoe is one of the most popular fisheries in the region and the fact that hatchery rainbows show good survival and grow into well-conditioned fish of up to 2kg is a significant part of its attraction.

The diarists also reported a small amount of angling activity in Opunake Lake, where the 15 rainbow trout caught were all hatchery fish. Rainbow trout released into Opunake Lake also enhance the fishery in the adjacent Waiaua River. However, with the hydro scheme shut down since 1 June 2018 while resource consents are renewed, trout have not been able to move between the lake and the river and diarists reported catching only one hatchery rainbow in the Waiaua during the 2019/20 season.

Releases into Lakes Rotomanu and Ratapiko were maintained, although both lakes have issues affecting their fishery values that are being worked through. Lake Rotomanu is currently experiencing an extended algal bloom as a result of insufficient water inflow from the adjacent Waiwhakaiho River, but the NPDC has plans to re-configure the river intake to increase flushing. Water levels in Trustpower-owned Lake Ratapiko are lowered each autumn to control weed growth and this de-stabilises the habitat and adversely affects trout growth and condition. With reconsenting of the Motukawa power scheme now getting underway, Trustpower will be asked to look at other options for weed control.

Little angling information is available for Lake Namunamu, the fifth lake stocked during the year, but the released rainbow trout grow well and the lake provides an valued alternative back-country experience.

Three rivers were also stocked with hatchery rainbow trout during the year. In the case of the Stony River, all 29 rainbow trout caught by diarists were of hatchery origin and they were likely all from this year's release of 200 fish, which held and grew well. Given the ongoing instability of the Stony River catchment, the annual release of 17-18-month Hawera hatchery rainbows is proving successful in sustaining a productive and valued fishery.

The release of 300 Hawera hatchery rainbows into the upper Patea River in the centre of Stratford creates a successful kids' trout fishing promotion that encourages children and their families to get into trout fishing. Following 20 years of releases, a wild rainbow trout population is also becoming established. Releases into the lower Patea River have yet to provide a return, but initial results from the March 2020 release of larger rainbows is encouraging.

5.2 Implement hatchery review decision such that the operation of the Hawera hatchery is effective, cost efficient and sustainable to meet the identified stocking objectives

The outcome of a review of hatchery requirements and options to meet these will be influenced by a National Stocking Policy currently being developed by National Council. This has delayed the review, but the gradual reduction in ova received at the Hawera hatchery down to the current 3,000 (Figure 1) reflects an ongoing refinement of the programme to concentrate on sites where releases are proving effective and providing an adequate return to the angler.

Operating costs for the Hawera hatchery over the period 1 September 2019 - 31 August 2020 came to \$10,407.05. This included the cost of trout ova (\$1,367.62), fish food (\$5,032.71), insurance (\$668.06), power (\$643.35), liberation expenses (\$507.22), hatchery expenses (\$769.85) and resource consent monitoring fees (\$1,418.24), but excluded staff time.

With a total of 3,382 trout raised at the hatchery in the 2019/2020 financial year, (1,871 released and 1,511 held-over) this put the average cost of raising trout at the Hawera hatchery at \$3.08 per fish (all figures GST exclusive). However, this year there was \$1,755.65 of income from a Taranaki Electricity Trust grant to cover the cost of raising trout for the Stratford kids' fishing event. This brought the cost per fish down to \$2.56, although this was still the highest figure to date (Figure 3).

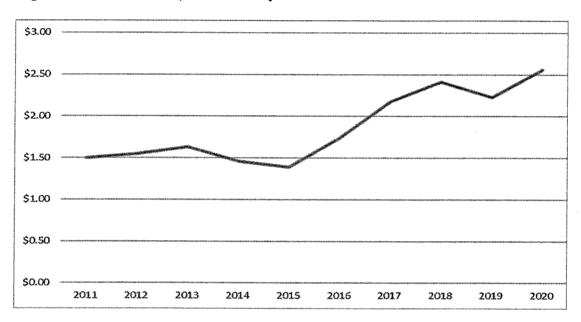


Figure 3 - Cost of trout produced vs year for 2010/11 to 2019/20

While costs continue to rise in all areas, the smaller number of fish raised in recent years and rearing some fish through to 20-months of age means that fish are now much larger at release and will have better survival.

The figure of \$2.56 per fish compares favourably with the cost of purchasing rainbow trout yearlings directly from the Eastern F&G Region (\$5.21 each, plus transport @\$2.54/km), particularly given that the Hawera fish are much larger at release. Having trout available at Hawera retains the flexibility to release fish when receiving water conditions are suitable. As indicated in Section 4, the large Hawera rainbows raised for the Stratford, Stony River and lower Patea River releases would have cost \$10.50 each to buy and transport from Ngongotaha.

#### 6. RECOMMENDATION

That the 2019/2020 Trout Liberation Report dated 13th September 2020, be received.

Allen Stancliff Senior Field Officer 13<sup>th</sup> September 2020

**TABLE 1 -** Releases of fingerling or yearling rainbow trout into Taranaki Region rivers and lakes during the 2019/2020 financial year. All fish raised at the Hawera hatchery were produced from Lake Tarawera-strain ova received from the Eastern Fish & Game Region.

Water	Release Date	Hatchery Origin	Fish Year Class	Number Released
Lake Mangamahoe	04.09.19	F&G Hawera	2018	100
Lake Rotomanu	04.09.19	F&G Hawera	2018	100
Lake Namunamu	23.09.19	F&G Hawera	2018	250
Patea River (lower)	23.10.19	F&G Ngongotaha	2018	1,000*
Patea River (lower)	23.10.19	F&G Ngongotaha	2018	500
Lake Mangamahoe	30.10.19	F&G Hawera	2018	50
Lake Rotomanu	30.10.19	F&G Hawera	2018	40
Lake Ratapiko	30.10.19	F&G Hawera	2018	50
Stony River	05.12.19	F&G Hawera	2018	100
Patea River (upper)	13.12.19	F&G Hawera	2018	300
Stony River	16.01.20	F&G Hawera 2018		100
Patea River (lower)	24.03.20	F&G Hawera 2018		100
Patea River (lower)	25.03.20	F&G Hawera	2018	99
Tawhiti Stream	18.06.20	F&G Hawera	2019	82
Lake Mangamahoe	26.06.20	F&G Hawera	2019	200
Lake Ratapiko	26.06.20	F&G Hawera	2019	200
Lake Rotomanu	26.06.20	F&G Hawera	2019	100
Total Released				3,371

<sup>\* =</sup> brown trout

**TABLE 2 -** Total number of fingerling or yearling rainbow trout released into each water during the 2019/2020 financial year

Water	Number Released
Lake Ratapiko	250
Lake Mangamahoe	350
Lake Rotomanu	240
Lake Namunamu	250
Stony River	200
Patea River (upper)	300
Patea River (lower)	1,699*
Tawhiti Stream	82
Total Released	3,371

<sup>\*</sup> includes 1,000 brown trout

**TABLE 3.** Releases of 2-year-old hatchery rainbows in the Taranaki Region during the 2019/2020 financial year.

Water	Date	Hatchery Origin	Number Released
Lake Rotomanu	18.10.19	F&G Ngongataha	250
Opunake Lake	18.10.19	F&G Ngongataha	250
Total Released			500

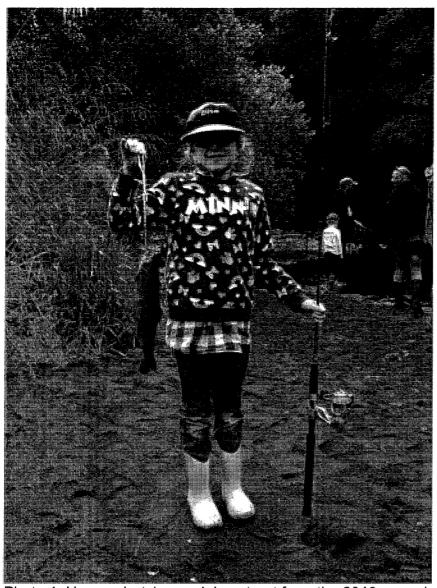


Photo 1. Hawera hatchery rainbow trout from the 2018 year-class caught at the December 2019 Stratford kids' fishing day.

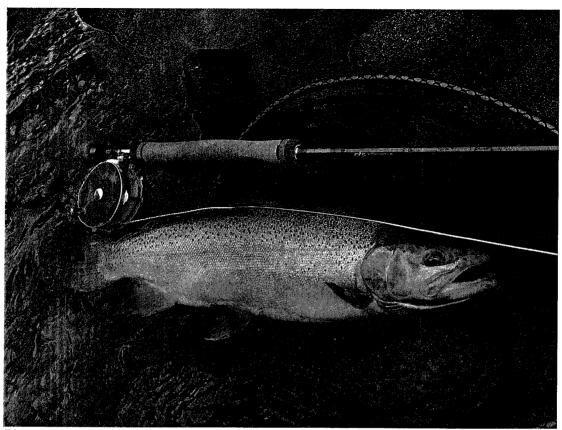


Photo 2. Hawera hatchery rainbow (2018 year-class) released into the Stony River in December 2019 or January 2020 and caught on 1st May 2020 (photo Michael Bakker)



Photo 3. Hawera hatchery rainbow from the 2018 year-class being released into the lower Patea River on 25<sup>th</sup> March 2020 (photo Glenn Maclean).

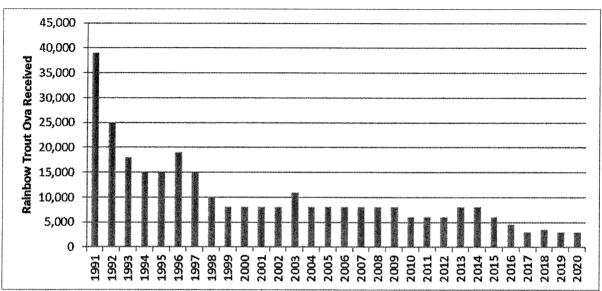
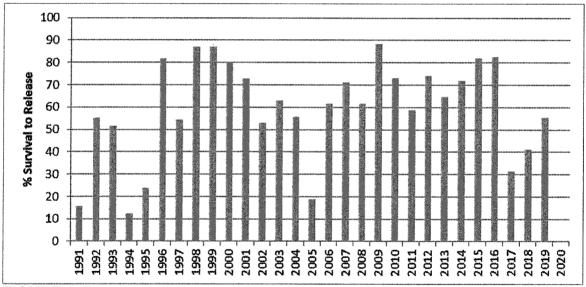


FIGURE 1. Rainbow trout ova received at the Hawera trout hatchery, 1991 – 2020.



**FIGURE 2.** Rainbow trout survival to release as a percentage of ova received, 1991 – 2020.

The Chairman

Taranaki Fish and Game Council

# 2019/20 Compliance Report

The annual plan requires production of a compliance report detailing compliance activities including ranger management and results over the year.

#### Ranger management and training

The Taranaki Region operated 10 honorary rangers and 2 warranted staff over the 2019/20 year. Operating 10 rangers is consistent with an ideal of 12 rangers plus staff as identified in the Compliance Strategy adopted in October 2016.

Over the year one training course was held at New Plymouth which was also a CERT refresher course which rangers are required to attend at least every 3 years. 7 rangers plus 2 staff attended this. A second training session was scheduled for April but cancelled due to the Covid-19 Level 4 lockdown.

All but one of the rangers have current CERT certification (valid for 3 years).

Staff also maintained regular contact with rangers through the reporting period providing advice and general support, and particularly with respect to the changing landscape under the developing Covid pandemic.

#### Compliance activities

The following numbers of hunters and anglers were checked over the year with two offences detected (table 1).

Table 1 Number of hunters and anglers checked and offences detected over the 2017/18 season

	Number of checks	% of total licences sold (using provisional 2019/20 figures)	Number of offences detected	User compliance rate (%)
Anglers	49	4.5% of 1,092	2	95.2%
Hunters	14*	1.2% of 1,122	0	

<sup>\*</sup> includes 10 hunters checked over the Special Paradise Duck season

The number of anglers and hunters checked did not reach the target of 100 of each identified in the Compliance Strategy. From a hunting perspective this reflects the impact of the gamebird season finally occurring under Covid-Level 2 restrictions, and an organisation-wide decision made not to use honorary rangers under Level 2. It was further complicated by the widespread need to enter private land in this region to undertake checks. While this was technically legal under Level 2, entering

without the landowner's permission and therefore breaching their 'bubble' was definitely getting into a very uncomfortable zone and one which would be difficult to defend.

However, staff did ensure they were seen in marked vehicles at sites around the region on both the originally scheduled opening day and then the actual opening day to foster a perception that the rangers were out and about.

While this lack of ranging was unfortunate it should be put in the perspective of the Covid-19 pandemic and huge impacts this has had on life – put simply there were far more important issues to resolve than undertaking gamebird compliance. Furthermore, the level of licence sales (indicative sales of 1,122 licences issued compared to 1,192 in 2019) would suggest the vast proportion of hunters purchased a licence anyway.

Nor should this lack of ranging have any lasting impact on future compliance levels as we all understand autumn this year was unique. No one should have any expectation other than that ranging will return to previous levels again next season.

The low number of angler checks is of more concern, noting though that the popular autumn angling period and associated ranger activity was also curtailed by the lockdown. Nevertheless, of the 49 checks carried out, less than 20% were by honorary rangers.

In part this reflects the resignation of our most active honorary ranger at the end of the 2018/19 season. However, it is also recognised within F&G that many rangers go through a natural cycle where they are initially very active for a couple of years after receiving their warrant, and thereafter their activity drops away. This is not a criticism but simply reflects that continually refreshing the team should be a strategic component. We currently have two vacancies and ideally need to look for suitable and enthusiastic rangers to fill these.

Of the two angling offences detected, these were both minor involving juvenile anglers fishing without licences. These were successfully resolved by them then purchasing licences.

However, a much more serious offence of shooting approximately 160 paradise shelduck (and 2 mallards) during the summer moult period was also detected. The landowner subsequently admitted shooting 6 or 7 of these birds and was fined \$500 with \$130 court costs and \$400 contribution to prosecution costs. Despite extensive enquiries we were unable to determine who carried out the larger cull.

It is also noted a Taranaki hunter reported a band from a duck they shot on what would have been the original opening weekend before Covid intervened. In this case it would be hard to argue this wasn't a genuine mistake and so no further action was taken.

# **RECOMMENDATION**

That the Taranaki Fish & Game Council accept this compliance report for 2019/20 noting that;

- recruitment and management of honorary rangers met the planned result in the Operational Plan, however training was impacted by the autumn Covid-19 lockdown
- compliance checks of hunters were also limited by operating under Covid Level 2 restrictions for Opening Weekend

- compliance checks of anglers did not reach the target of 100 licence holders.
- compliance with the regulations was 95.2% for anglers checked and not calculated for hunters due to the very low numbers of checks

Glenn Maclean

Regional Manager

13 September 2019

### TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

### 2019/20 Fishery Monitoring Report

#### Angler diary scheme

This was the third season we have used a voluntary angler diary scheme across the Taranaki Fish & Game Region. As we are all aware angling was disrupted in autumn by the COVID-19 lockdown which was only lifted sufficiently to allow angling in the last week before the season closed on many rivers on 30<sup>th</sup> April. Typically this autumn period when temperatures cool after the summer highs and trout prepare for spawning is a time of improved catch rates on many Taranaki streams.

This year 22 anglers returned data for the season compared to 16 anglers last season and 23 anglers in 2017/18 season. This data provided a record of 249 angling trips compared to 188 and 216 angling trips greater than 15 minutes duration in the preceding two seasons.

In the following analysis the average catch rate was calculated by first determining the catch rate for each individual angler trip (number of fish caught / divided by how long the angler spent fishing) and then averaging all these catch rates for the particular river or lake. This ensures each trip receives equal weighting and therefore the average catch rate is a more appropriate measure of what an angler experienced on average. In this way the catch rate can also be used as one measure of angler satisfaction.

However, with this approach it is necessary to limit the analysis to trips longer than 15 minutes, otherwise unrealistic individual catch rates may be obtained which in turn skew the overall average calculated. The catch rates (cpue) listed below represent the catch of trout larger than 30cm in length per hour of fishing effort. For example, a cpue of 0.5 equals half a trout per hour or one trout for every two hours fishing.

Table 1 highlights that most effort was again recorded on the rivers in the region.

**Table 1:** Hours of angling effort and average catch rate (trout > 30cm/hr) by water type for Taranaki F&G Region as recorded by the 2019/20 angler diary scheme (2019/20 figures in bold followed by 2018/19 and 2017/18 figures)

	Trip	s recoi	rded	То	tal ho	urs	% of	total e	ffort		rage t gth (h		Ave	rage ca rate	atch.
Lakes	96	24	29	168	45	47	27.4	9.6	8.7	1.75	1.9	1.6	0.59	0.63	0.90
Rivers	155	164	187	445	422	496	72.6	90.4	91.3	2.9	2.6	2.6	0.66	0.83	0.89

The most striking aspect compared to past seasons is the much greater number of lake fishing trips recorded – nearly all of these on Lake Mangamahoe. While this only reflects where the survey respondents chose to fish it nevertheless highlights the importance of this resource (and the value of building the new angling platform).

Overall, the average lake catch rate is similar to last season though the average catch rate on the rivers was down (0.66 large trout per hour compared to 0.83 and 0.89 in the previous two years). However as noted this is also likely to have been affected by the lockdown over the normally productive autumn months. It should be noted that diary respondents tend to be more enthusiastic and often expert anglers (though not always, particularly if they include data from friends or family), nevertheless these average catch rates remain very respectable. For example average catch rates at Taupo have typically fluctuated between 0.2 and 0.35 fish per hour with expert anglers achieving closer to 1 fish per hour.

We have purposely not included data received for some of the small rivers in the following table as per our undertaking not to give away diarists favourite small river, nevertheless we can summarise the data for some of the larger more popular fisheries (table 2).

**Table 2:** Number of trips recorded and average catch rate (trout per hour) of large (> 30cm) rainbow, brown and all trout combined by water for 2019/20 TF&G angler diary scheme (2019/20 figures in bold followed by 2018/19 and 2017/18 figures)

Water	re	Trips cord		100	PUE lar	$T_{ij}$		PUE lar own tro		CPUI	large	trout
Kaupokonui Stream	8	8	8	0.32	0.76	0.06	0.24	0.19	0.33	0.56	0.95	0.40
Patea River	24	42	39	0.09	0.2	0.27	0.43	0.6	0.55	0.52	0.8	0.85
Stony River	14	7	12	0.95	0.72	0.91	0	0	0	0.95	0.72	0.91
Waiaua River	17	17	19	0.13	0.31	0.28	0.28	0.26	0.17	0.41	0.56	0.45
Waingongoro River	17	28	46	0.30	0.57	0.77	0.15	0.32	0.38	0.45	0.89	1.15
Waiwhakaiho River	17	17	8	0	0	0	0.91	0.73	1.05	0.91	0.73	1.05
Manganuioteao River	12	7	10	0.59	0.82	1.15	0.36	0	0.1	0.95	0.82	1.25
Lake Mangamahoe	87	17	24	0.47	0.53	0.52	0.1	0.31	0.33	0.57	0.85	0.85
Lake Opunake	7	:		0.75			0.07			0.82		

With often small sample sizes the average catch rate can be strongly influenced by the results of just one or two trips. Nevertheless Table 2 highlights that for 2019/20 a consistent trend was a decline in catch rates of large rainbow trout (>30cm) in the larger rivers. However how much this is influenced by a lack of any autumn fishing activity is unknown.

The decline in the catch rate of rainbow trout in the Waiaua River reflects that only 1 rainbow of hatchery origin was caught. By contrast the catch rate of stocked rainbow trout in Lake Opunake was high indicating that the non-operation of the associated power scheme was significantly impacting on the long-term distribution of trout initially stocked in the lake.

Perhaps of most concern is the decline of both rainbow and brown trout catch rates in the Waingongoro River which continues a short-term trend. Council has reduced the daily bag limit for the new season down to two trout consistent with much of the rest of the region and it is recommended a watching brief is maintained for the new season to see whether this trend is confirmed.

The results for the Kaupokonui Stream further confirm that the wild rainbow fishery in this stream is highly variable from one year to the next. This season 10 large wild rainbow trout were caught over 35 hours of fishing or a catch rate (calculated as total fish/ total hours in this case) of 0.29 rainbow trout (of any size) per hour compared to a catch rate of 0.78 rainbow trout per hour last season and just 0.07 in 2017/18, 0.51 in 2016/17 and 0.14 in 2015/16.

The catch rates of rainbow trout in the Patea River remain low (0.09 large rainbow trout/ hour) and like last year the majority caught (6 small and 4 large) were wild compared to only 2 large hatchery fish. It is interesting that this decline in the number of hatchery reared trout caught has coincided with our shift to rearing trout for the children's fishing day in our Hawera hatchery. However, these results may also have been impacted by the lack of fishing opportunity over autumn due to the covid-19 lockdown.

In the case of the Stony River, all 29 rainbow trout reported were of hatchery origin, similar to recent years. These fish were likely all from a release of 200 Hawera hatchery rainbows liberated in early December 2019 and mid-January 2020 which held and grew well. In this case, so long as the river remains unstable then the annual release of 2-year-old rainbows is proving highly successful in sustaining a productive and valued fishery.

As reported earlier significantly more effort was recorded by diarists fishing Lake Mangamahoe this year. They reported catching 108 trout of all sizes, of which 80.6% were rainbow trout. Of these at least 92% were identified as being clearly of hatchery origin, again highlighting the worth of our annual releases into this lake. By contrast the brown trout population is totally wild, sustained by spawning in Mangamahoe Stream and recruitment from the upper Waiwhakaiho River.

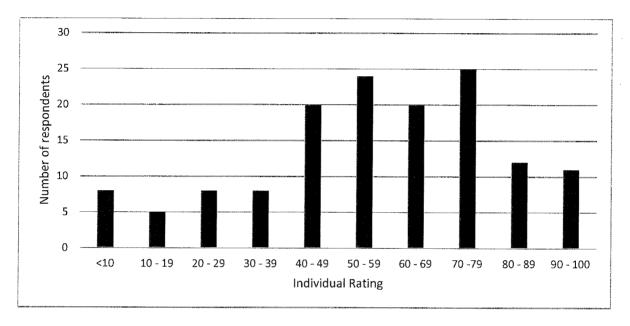
Finally, the average size of both large (>300mm) brown and rainbow trout reported by anglers across the region was identical to last year. Brown trout averaged 476mm in length and 1.74kg in weight, while rainbow trout averaged 475mm in length and 1.64kg. Measurements reported by anglers are fraught with all sorts of biases and often involve estimates, nevertheless these averages reflect an average size for both species not much shy of 4lb under the old imperial system.

This year we also developed an electronic satisfaction survey to be sent out to all current fishing licence holders for whom we held an email address. Last season we had made the decision to send this out just after the end of the April when actually most Taranaki anglers stop fishing and their recent fishing is still fresh in their minds, rather than at the end of the winter season. However, with

the advent of the covid-19 lockdown and anglers at a loose end we instead sent this survey out in mid-April to hopefully encourage their participation.

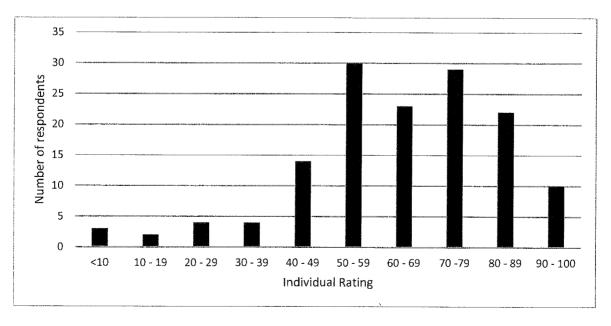
The survey results are published in full in the 13 June 2020 Council agenda. However, the mean score in terms of how they rated their catch rate this season was 56 out of 100 with the majority scoring it as ok or better (Figure 1). This suggests that the catch rates recorded in table 2 were sufficient to generally satisfy anglers.

Figure 1. Distribution of individual responses regarding how anglers rated their catch rate 2019/20 season



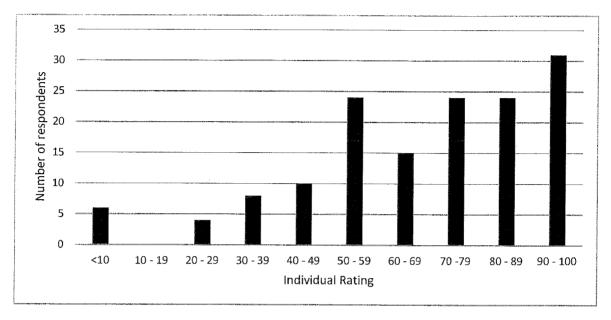
Similarly anglers appeared well satisfied with the average size of Taranaki trout reported above as reflected in their rating for the average size (and condition) of trout they caught this season (Figure 2 – mean score 63 out of 100).

Figure 2. Distribution of individual responses regarding how anglers rated the size and condition of trout 2019/20 season



Ultimately it appears Taranaki anglers were generally pretty satisfied (mean score was 68 out of 100) with their fishing over the 2019/20 season despite the impact of the covid-19 lockdown restricting their fishing opportunity later in the season (Figure 3).

Figure 3. Distribution of individual responses regarding how satisfied anglers were with their fishing experiences 2019/20 season



#### Retaruke River juvenile trout survey

A juvenile trout survey of the Retaruke River was scheduled for December 2019 to assess the recovery of this fishery from the impacts of the large and highly mobile slip under Erua airstrip. However, significant flooding immediately prior to the survey forced it to be delayed, and subsequent further flooding prevented undertaking the survey at all over December.

Surveys are routinely done in December to enable results to be compared between streams and rivers. Otherwise densities may be influenced by timing factors such as juvenile trout emigrating into or out of an area as they grow for example, or by the impact of late summer droughts and the like. For this reason the decision was made to reschedule this survey to December 2020 rather than complete it later last summer or autumn.

## Mangamahoe Stream trout spawning survey

A survey of Mangamahoe Stream on 3 July 2020, near the usual peak of spawning, recorded an average amount of spawning activity (Fig. 4), with nine brown trout (3 pairs) still on redds and one rainbow jack also seen. Three large longfin eels were also seen, two stationed immediately below spawning trout and one chewing on the carcass of a dead rainbow hen. Four large completed spawning redds and one brown trout were also observed in the Waiwhakaiho inlet to Lake Mangamahoe on 3<sup>rd</sup> July.

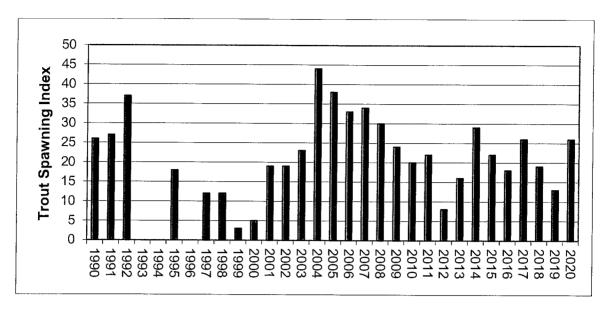
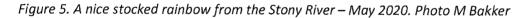
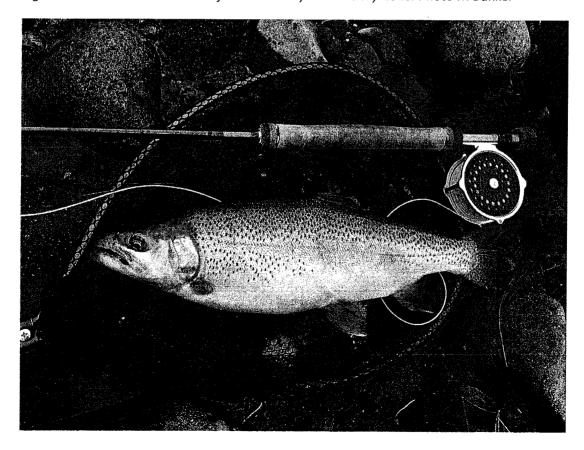


Figure 4: Trout spawning indices based on redd counts for Mangamahoe Stream, 1990 – 2020.

## **Summary**

The angling diary scheme again proved a success, providing an insight into a number of fisheries across the region. While the results suggest that catch rates in the Waingongoro River may be declining, these results along with those from the satisfaction survey indicate that local Taranaki anglers generally experienced good to excellent fishing success for good sized trout across the region last season.





## **RECOMMENDATION**

That the Taranaki Fish & Game Council accept this fishery monitoring report for 2019/20 and records its appreciation for the valued efforts of the diary contributors.

Glenn Maclean & Allen Stancliff

8 September 2020

Taranaki Fish & Game Council Budget and Project Progress Report to 31 August 2020

(note that budget comparison reflects decision to limit spending post Covid-19 crisis)

1,126 No maliard flights  Covered by staff time and yolunteer contribut 10,407  1,409  2,413  5,091 Reduced hunter newsletter costs (reduced size distribution)  300  3300  1,589 Review letter to licence holidats  1,200  1,200  2,716  1,200		alva dil	hours
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Enhancement   9,000   2,413			
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Project Income	Budget YTD Income Income	
Harvest Assessment – Summer Season	500	478
Liberations	12,000 13,956	99
Gamebird Dispersal	7 500 7.	760 [
Hunting & Habitat Scheme (ex reserve)	20,000	20,996 (balances expenditure)
Compliance		
Total Income	33,000	00
Net Expenditure	76,847 54,497	77

Budget YTD	11,227	7,000 5,295	150	18,227 15,943
Other Income & Expenses	Interest	ellington Fish & Game Admin	Donations & Other Income	tal Other Income & Expenses
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OVEMENTS	

From	To	Reason	Reason Amount	Date Paid
Non-Resident levy reserve	💒 Orautaha Riparian Project (MRP) 🐩	🖟 Fish & Game Contribution		5,000 : Mar 2020
Hunting & Habitat Scheme 🔗	Takahuri Trust	Council Approved Grant	4,767	Oct 2019
Hunting & Habitat Scheme	Annandale Farming Ltd 🕦	Council Approved Grant	6,519	Feb 2020
Hunting & Habitat Scheme 🤻	Favier Trust	Council Approved Grant	2,087	Apr 2020
Hunting & Habitat Scheme	Howatson Trust Partnership	Council Approved Grant	1,043	- Apr 2020
Hunting & Habitat Scheme 👔	Majek Gully Wetland	Council Approved Grant	1,011	May 2020
Hunting & Habitat Scheme	Awarua Grazing	Council Approved Grant		4,158 May 2020
Hunting & Habitat Scheme	Eedhaven Wetlands Stage 3	Council Approved Grant	1.411	Jun 2020

## 2019/2020 Annual Plan - Planned Result

1. Obtain and report baseline information for the Retaruke and Stony Rivers to identify threats to and opportunities for the maintenance and enhancement of these fisheries.

#### Progress to date

A report on the Timaru Stream trout fishery prepared for Council's 12 October 2019 meeting. The TRC, NPDC, Heritage NZ & a landowner were contacted during October 2019 regarding a proposal to remove a disused concrete weir from Timaru Stream. The landowner provided approval for weir removal on 18/03/2020.

A visual assessment of the Stony River was carried out on 16/10/2019 which confirmed that the river is currently running clear and has a moderate invertebrate fauna. Collated baseline information for the Stony River and worked on the report. Liaised with landowners and TRC regarding "flood control" works in the Stony River upsteam of the SH45 Bridge in early May 2020.

2. Monitor and report information on the status of the region's trout fisheries sufficient to measure overall angler success (through a diary scheme), set effective regulations and inform management directions.

Retaruke survey planned but flooding prevented survey in December

A 2018/19 Fish Monitoring Report was prepared for Council's 12 October 2019 meeting. Spawning surveys of Lake Mangamahoe tributaries were conducted on 11/06/2020 & 3/07/2020. 2019/20 Fishery Monitoring Report prepared for Council's October 2020 meeting.

3. Implement an effective duck banding programme in the Whanganui area as the first step to obtain an estimate of the population size and level of hunting harvest which will guide future monitoring requirements and regulation setting. Three sites identified and fed, with banding occurring on 04/02/2020. Banding data filed with banding office using new template. Band reports recorded and hunters advised of band details.

4. Complete Waimarino banding report to include implications and recommendations for future monitoring and regulation setting.

Final report included in February 2020 Council agenda

5. Monitor and report information on the status of the region's mallard and grey duck, paradise shelduck, shoveler, swan and pukeko populations sufficient to assess harvest, identify and manage any population impacts, set effective regulations and inform management directions.

The final report on the results of the August 2019 National Shoveler Survey was received on 02/10/2019. Trend counts for paradise shelduck & black swan were carried out in January 2020. Mallard & pukeko monitoring scheduled for early April 2020 was cancelled owing to the covid-19 lockdown and related budget constraints. Staff participated in the 2020 National Shoveler Survey in early August, counting 301 shoveler at 25 sites in the region, which was 15% below the long-term average.

6. Recommend effective regulations that are timely, easily understood and which maximise licence holder opportunity while ensuring resource sustainability and public support.

2020 Game gazette recommendations approved by Council at December 2019 meeting and passed to National Office. Gazette Notice and Regulation booklet reviewed.

Amended season start and length recommendations approved by Council at April extraordinary meeting and passed to National Council

Angling Gazette recommendations approved at June council meeting and passed to National Office. Regulation guide information reviewed.

Sports fishing licence exemption issued to IRG&FC for Lake Rotomanu Kids Fishing event and also to Spotswood College (2) for fishing at Lakes Ratapiko & Rotomanu (29.11.2019). Permit issued for C&R fishing competition for the Manganuioteao River.

Permit for exploratory winter perch fishing issued to two licence holders (22/06/2020). A permit was issued to six licence holders to fish Lake Tokaora to assess the effectiveness of two years of rainbow trout releases (06/08/2020).

- 7. Support practical and effective predator control opportunities that assist game bird populations.
- 8. Implement an effective trout stocking programme which concentrates on creating and maintaining valued lake fisheries as reflected by angler diary results.

Hawera hatchery rainbow trout were released into Lake Mangamahoe (102) and Lake Rotomanu (98) on 04/09/2019; into Lake Namunamu (250) on 23/09/2019 and into Lakes Mangamahoe (50), Rotomanu (40) & Ratapiko (50) on 30/10/2019. Hawera hatchery rainbows were also released into the Stony River (100) on 05/12/2019, the Patea River at Stratford (300) on 13.12.2019 and the Stony River (100) on 16.01.2020. Two-yearold rainbows from the Eastern Region were released into Lakes Rotomanu (250) & Opunake (250) on 18/10/2019. Yearling brown trout (1,000) and rainbow trout (500) from the Eastern Region were released into the lower Patea River on 23/10/2019 on behalf of Trustpower Ltd. A 2018/19 Hatchery & Trout Liberation Report was prepared for Council's 12 October 2019 meeting. A 2020 trout release schedule was prepared for Council's 28 March 2020 meeting. Wellgrown Hawera hatchery rainbows (199) were released into the lower Patea River on 24 & 25 March 2020. An angler reported recapturing

two of them on 17 May 2020. Releases of 2019 year-class Hawera hatchery rainbows were made into Tawhiti Stream (82 fish) on 18/06/2020 and into Lakes Ratapiko (200), Mangamahoe (200) and Rotomanu (100) on 26/06/2020. 3,000 rainbow trout ova for the 2020/2021 releases were received at the Hawera hatchery from the Eastern F&G Region on 22/07/2020. There was a good hatch and the fry are growing well. Extensive repairs to the fish release trailer and holding tank supports were undertaken in August 2020.

9. Implement hatchery review decision such that the operation of the Hawera hatchery is effective, cost efficient and sustainable to meet the identified stocking objectives.

Trout feed (620kg) was sourced from Biomar (Tasmania). Fish from the 2018 year-class were sorted for size on 30/09/2019 at which time the count was 842 fish. A draft TRC Tawhiti Catchment 2018/19 consent compliance monitoring report was reviewed (14/10/2019). The hatchery "demonstrated an overall high level of environmental performance". A further 300kg of trout feed was received from Biomar in April 2020. Poison was sourced for the hatchery rat bait stations. Willow removal from Tawhiti Stream upstream from the hatchery in March 2020 was done well and didn't adversely affect water quality. Only those hatchery volunteers that are under 70 years old operated the hatchery during lockdown. Rainbow trout from the 2019 year-class were adipose finclipped on 18.06.2020, with a count of 2,175 fish.

- 10. Maintain a skilled honorary ranger team of at least 12 rangers consistent with requirements and objectives of the Compliance Policy and Strategy.
- A CERT Situational Safety and Tactical Communications Training 1-day refresher was held on 14/09/2019, attended by 7 Rangers & 2 staff. There was ongoing liaison with Rangers during the covid-19 lockdown.
- 11. Undertake safe and effective compliance coverage across the Taranaki Region, including at least 100 licence checks of anglers and also of hunters.

Organised ranging was carried out on opening day, the first weekend of the 2019/20 fish season, Labour Weekend and the Xmas break. Compliance report for 2018/19 season presented to Council October meeting. An illegal cull of moulting paradise shelduck was discovered on 20/01/2020 and is being followed up. Ranging was carried out on the first weekend of the 2020 special paradise season. Contacted Police re assistance with 2020 Opening Weekend ranging however this was later cancelled due to covid-19 response

12. Process detected offences in a fair and timely way consistent with national prosecution guidelines.

requirements. As part of this honorary rangers were stood down over Alert Levels 2 to 4. Staff ranged on 2 May 2020 to monitor whether hunters were complying with the delay to the game season and again on opening day (23<sup>rd</sup> May).

A licence holder found spin fishing at Lake Mangamahoe on 26/09/2019 was issued with a formal warning. A prosecution for shooting ducks during a close season was initiated, with summons served on 28/07/2020 and a guilty plea entered by the defendant on 25/08/2020, with sentencing to come.

13. Manage problem aggregations of gamebirds through implementation of a special Paradise Shelduck season in Area C and proactively responding to and assisting landholders.

As at 31<sup>st</sup> August 2020, 57 permits to disturb gamebirds have been issued. 23 permits (15 urban & 8 rural) to trap & transfer or control pukeko, 30 permits to disturb paradise shelduck (2 including swan & 7 including mallard duck), 2 permits to disturb mallards, 2 to disturb swan and 1 permit issued to disturb paradise shelduck in area B for the summer season.

Gamebird hunter access to eight farm properties was facilitated for the 2020 special paradise hunting season. A report on the 2020 special season was prepared for Council's 13<sup>th</sup> June 2020 meeting.

A site visit was made (10/07/2020) in response to a landowner's request to relocate 8 black swan (4 adults & 4 signets). NPDC declined to have them at Pukekura Park but publicity in the Taranaki Daily News resulted in a new property being found and a permit to traps & transfer was issued on 14/08/2020.

A landowner adjacent to the Te Henui estuary has been told to stop feeding the ducks following the passing of a NPDC bylaw in relation to feral animals causing nuisance and a complaint from a member of the public (01/07/2020). Information was provided to TRC field staff regarding the status of pukeko and control options (04/08/2020).

#### **HABITAT PROTECTION & MANAGEMENT**

1. Provide valued advice and support to licence holders, landowners and the wider community regarding the importance of and how to protect and enhance habitat and also undertake predator control to benefit both fish and game and wider indigenous biodiversity resources.

Liaised with Cam Speedy over providing comment on national predator control training programme and provided letter of support. Worked with Horizons over repairs to Makotuku fish pass. Attended a meeting with

stakeholders to discuss removal of a weir on Timaru Stream (16/12/2019). Issued permit to consultants to authorise fish salvage from ponds within the Waverley Wind Farm and Mangaotuku Stream (BTW) and to authorise fish monitoring associated with the renewal of consents for Trustpower's Mangorei & Motukawa hvdro schemes (Ryder Environmental, 21/02/2020). Provided advice to recently developed wetland re fencing, planting and fish passage. Advised landowner about fish passage at driveway culvert on Waikaikai Stream.

Inspected Raetihi Hydro dam which was dewatered for maintenance of power station and penstocks.

2. Promote, encourage and support landowners to create, enhance and protect wetlands by providing sound technical advice and assistance to make successful applications to the GBHT and Hunting & Habitat Funds.

- Staff acted as referees for 6 applications to the 2019 GBHT funding round. Five were successful, being allocated grants totalling \$17,500. A further \$16,362 was allocated to these projects from the H&H fund at Council's 12 October 2019 meeting. Made site visits and signed off 2 completed wetlands from 2018 applications and 4 from the 2019 applications. A replacement encumbrance for the Jimmy Stewart Wetland was organised. A site visit was made (20/07/2020) to view potential wetland developments on a Frankley Road property following removal of a pine plantation. A Collier Mataimaroke (12greys) wetland was visited on 05/08/2020 as part of a rolling 5-year review of projects which had GBHT funding. The wetland is in excellent condition with predator control in place and a good mallard/grey duck population present. Also visited Chambers Kuwau wetland out of Raetihi for a 5 year review – this is now a large and impressive
- 3. Canvass hunter interest in participating in a predator control programme for Nukumaru wildlife area, and if sufficient interest implement and co-ordinate a volunteer programme to manage common predators across the reserve.
- 4. Proactively take opportunities to make effective representation in statutory and other community processes to best achieve sports fish and game bird habitat protection and enhancement.

Council's request to be heard was withdrawn in relation to the following limited notified resource consent applications:

wetland complex.

 NPDC Mangatete Stream (Kaihihi catchment) Okato water supply (15/10/2019). A financial contribution of

- \$20,000 over 2 years to fund environmental enhancement projects such as the reinstatement of fish passage was agreed;
- KiwiRail for consents for rail-bridge bed control weirs on the Manganui River & Waipuku Stream 15/04/2020). Full-width rock ramp fish passes will be constructed.

Approvals for consents to be processed as non-notified were given to:

- Horizon Trust Mgt. Ltd. for a change to conditions to allow aggregate washing in a quarry adjacent to the Waingongoro River (10/09/2019);
- Fonterra Ltd. for a change to conditions to delay fitting fish screens to the Tawhiti Stream water intake (03/10/2019);
- Te Korowai o Ngaruahine Trust to partially demolish the Kaupokonui Glenn Road weir (12/02/2020);
- N&D King to take water from Mangaoraka Stream for pastoral irrigation (6/04/2020). A 7-day MALF cut-off of 272 l/s was agreed;
- NPDC for an 11-year consent for a weir in Waiongana Stream.

A meeting was attended (06/11/2019) to discuss progress with Stratford District Council's limited notified application to discharge treated effluent from the town's wastewater system to the Patea River. A response to a draft TRC Officer's Report was provided on 19/12/2019. Following further discussions and amendments to conditions, F&G withdrew its request to be heard on 18/02/2020. There was liaison with TRC staff regarding the consent monitorina programme (03/03/2020). An update of consent compliance was received 20/08/2020.

Draft TRC Officer's reports on Limited-notified applications by KiwiRail Ltd. to use existing weirs in the Manganui River and Waipuku Stream and to install full-width rock ramp fish pass structures was reviewed and comments made (05/02/2020). Council's requests to be heard was withdrawn on 15/04/2020.

A submission was made (12/04/2020) to 8 consent applications by Opunake Power

Limited for the scheme on the Waiaua River & Opunake Lake. Pre-hearing meetings were attended on 16/06/2020 and 16/07/2020.

A submission was made to a NPDC limitednotified consent application for a 10-year consent for the Scout Road Mangorei Stream weir (13/07/2020).

Pre-application discussions were held with:

- N&D King (Karl Browne GeoSearch) regarding re-consenting of a pastoral irrigation take from Mangaoraka Stream (14/11/2019);
- NPDC regarding water consents coming up for renewal in the next two years (14/11/2019). A meeting was attended on 13/02/2020 and comments made on applications to renew consents for NPDC weirs in Mangorei and Waiongana Streams (24/02/2020). NPDC provided final copies of the applications on 12/03/2020 and a zoom meeting was attended on 24/06/2020;
- Fonterra Ltd. regarding an application to cease taking water from Tawhiti Stream (except in emergencies) and take all water from its downstream intake in the Tangahoe River (17/02/2020);
- STDC (Renaissance Consulting) regarding an application to reconsent their water take from Kapuni Stream. Comments on a draft application were provided on 20/02/2020. The application was limited-notified to Fish & Game and a submission was made on 11/06/2020.
- SDC (Steve Bowden) regarding replacement of a Monmouth Road Aarmco culvert on a tributary of Kahouri Stream (18/05/2020).
- STDC (zoom meeting 14/07/2020) regarding work to reduce emergency overflows from the Patea oxy ponds into the Patea River estuary.

Council received notification (05/09/2019) that NZTA had completed retro-fitting fish passage ramps and baffles to its SH3 motorway culvert on Te Henui Stream. The culvert is being consented and a site visit was made on 13/05/2020. Comments about the inadequacy of the fish passage ramps were provided to Opus/WSP on 15/05/2020.

A submission to the Proposed NP District EPlan was lodged on 19/11/2019. An RMLA information meeting on the EPlan was attended (31/10/2019). Submissions on the EPlan were reviewed (24/08/2020) but no further submissions made.

NPDC consent applications for the Te Ara A Ruhihiweratini "Kaitake Trail", which involves crossings of 24 tributaries of the Oakura river were reviewed (06/03/2020), but no submission made.

Trustpower's Patea hydro 2018/19 Trap & transfer and Downstream Ecology reports were reviewed and comments made (03/10/2019). A Patea stakeholders' meeting was attended on 12/12/2019. Comments on the Trustpower Patea dissolved oxygen monitoring report were provided on 21/08/2020.

Fish & Game comments on Trustpower's Mangorei & Motukawa power schemes were provided to Trustpower on 20/05/2020, prior to re-consenting in 2021. A meeting was attended (28/07/2020) to discuss the draft aquatic ecology, fish passage and hydrology technical reports for the Mangorei reconsenting.

Comments on a fish monitoring report for the NZTA Otakeho Stream SH45 culvert were provided to Opus/WSP on 13/03/2020.

The Government's Action for Healthy Waterways consultation meeting in New Plymouth was attended (09/09/2019). Made submission on these freshwater reforms on behalf of Council.

Provided submission on Biodiversity Strategy in support of N.C submission.

A report of dead cattle adjacent to a stream was followed up with TRC. The landowner was required to relocate an offal pit that was too close to the stream.

There was liaison with the TRC Rivers Engineer regarding rock protection work along the true left bank of the Waiaua River upstream of SH45 (05/02/2020) and flood

protection works in the Stony River (May 2020).

There was liaison with the TRC (25/02/2020) regarding a fish kill in Tawhiti Stream downstream of the Silver Fern Farms abattoir.

There was liaison with NPDC (Ross Beaven; 16/06/2020) regarding their renewal of consent to divert 140l/s of water from the lower Waiwhakaiho River into Lake Rotomanu. Beca have said that up to 450l/s would be needed to improve the lake's water quality.

Provided comment to Winstone Pulp re use of fords in Karioi Forest over winter.

A Fonterra Kapuni (Lactose Co.) community meeting to discuss plant environmental performance and re-consenting was attended on 27/07/2020.

- 5. Engage proactively and collaboratively with iwi / community groups to identify and protect / enhance shared resource values including taking an active and constructive role in Te Kōpuka nā Te awa Tupua, Whangaehu Freshwater Improvement Fund and contributing to water related matters through the Taranaki Maunga Settlement process.
- Attended four Whangaehu FF Governance meetings as chair and also a zoom meeting.
  Attended overnight wananga for Te Kōpuka nā Te awa Tupua at Raetihi marae, as well as a hui at Papakai marae, two meetings in Whanganui and a zoom meeting

A Taranaki Maunga update was received from Katherine Gordon (Treaty Settlements) on 06/04/2020.

6. Provide technical and administrative support and assistance to joint Manganuioteao River Riparian Project to protect water quality in this catchment and the many values it supports.

Discussed proposed works with landowner and co-ordinated with Horizons RC. Prepared and submitted annual report to Whanganui River Enhancement Trust along with invoice for agreed funding

7. Engage in and actively advocate for provisions which protect and / or enhance sports fish & game bird habitat in the Taranaki Freshwater Plan Review process.

TRC updates on the review of natural resources plan for Taranaki were received on 23/12/2019 and 31/07/2020.

#### **PARTICIPATION**

1. Maintain and improve the Taranaki pages on the Fish & Game website so how to and where to go information is readily available, easily understood and up to date.

Corrected spelling of Whanganui on numerous pages within the website. Updated access details for a property on the Orautoha Stream.

2. Produce and distribute cardboard brochure advertising the information on the website and how to access this.

Information cards directing clients to up-todate fishing information on Taranaki pages of F&G web site have been sent to all licence agents and information centre's and included

on the Ruatiti information sign. additional cards provided to Taranaki H&F on 20/02/2020.

3. Prepare new website information for fishing the Whanganui River. Introduction to duck hunting in the Taranaki Region (year 1 of 2) and review angling information for Taranaki Ringplain.

Provided website guide re how to hunt pheasants in the Taranaki region. Updated and expanded angling information for Whanganui River

4. Develop and refine facebook and Instagram pages to regularly inform licence holders using these forums.

Articles for Reel Life were submitted on 18/09/2019, 21/10/2019, 19/11/2019, 19/01/2019, 20/02/2020 & 17/03/2020, along with a press release and Fishing Bulletin (26/04/2020). Articles for Both Barrels were provided on 13/05/2020; 9/06/2020 & 17/07/2020.

5. Complete 6 Reel Life and 2 Both Barrels supplements consistent with national R3 recommendations.

Prepared and reviewed supplement for Gamebird hunting issue and fishing special issue.

6. Provide a quality 2-page regional supplement in each edition of Fish & Game Magazine.

2019/20 regional angling newsletter and abridged 2020 hunting newsletter prepared and printed.

7. Publication of valued Hunting and Fishing Newsletters sent to regional licence holders and hunting landowners. Hunting newsletter also distributed to all rural box holders in the region.

Information provided to licence holders on fishing opportunities in the region as requested. Provided advice to landowner on raising and rearing pheasants. Information provided to gamebird hunters on the 2020 special season for paradise shelduck and the delayed 2020 game season. Forwarded information on Taranaki fishing access points to the National Office for inclusion in the Campermate App.

8. Proactively provide timely and useful information to licence holders when requested.

Two angler information signs prepared for Lake Mangamahoe — one erected at the southern carpark on 11/12/2019. Erected two new gamebird hunting warning signs at Lake Wiritoa

9. Replace / erect 2-3 new signs which provide anglers with helpful on-site information re access and regulations consistent with identified priorities.

Piles driven successfully on 28/11/2019. Lake level lowered 500mm for further work on 15/03/2020. Deck completed 30/05/2020. Reviewed and signed Trustpower's 'licence to occupy' in respect of the Lake Mangamahoe casting platforms (15/05/2020).

10. Complete installation of angling platform on Lake Mangamahoe.

11. Provide organised fishing opportunities in association with volunteer groups for kids and families based on trout releases into local waters including at Stratford and New Plymouth.

A kids' trout fishing event attended by 67 children was held at Lake Rotomanu on 19/10/2019 in conjunction with the Inglewood Rod, Gun & Recreation Club. Trout were also released into Lake Opunake and the release publicised. A kids' trout fishing event attended by 102 children was held in the upper Patea River at Stratford on 14/12/2019 in conjunction with the Stratford Fishing Club. Paper prepared for June council meeting re optimising opportunities around New Plymouth. Attended Inglewood Rod, Gun & Recreation Club meeting (16/06/2020) to discuss the October 2020 kids fishing event at Lake Rotomanu and booked the event for Saturday 31st October 2020 with NPDC (30/07/2020).

12. Negotiate, publicise and issue access permits to publicly available hunting areas and actively seek and develop new opportunities.

Liaised with Ernslaw One over access to Harakeke Forest and worked with them to implement new permit system. Met with Summit Forests re access to local Whanganui forests and MOU signed. Liaised with Inglewood, Rod, Gun & Recreation Club regarding hunting at the Jimmy Stewart Wetland 08/05/2020).

- 13. Proactively take opportunities to make effective representation in statutory and other community processes to maintain or enhance hunting or angling access and opportunity.
- 14. Complete survey of the satisfaction and aspirations of Taranaki waterfowl hunters and include recommendations which inform future management directions and regulation setting.

Completed in August 2019.

15. Assess satisfaction and success of anglers using catch rates from a voluntary diary scheme and online satisfaction survey.

Angler diaries were distributed to 38 anglers for the start of the 2019/20 angling season. Results for the 2018/19 season were included in the 2018/19 fish monitoring report. Results tabulated for 2019/20 returns to date. Satisfaction survey emailed to licence holders in April 2020 and report prepared for June Council meeting. Report comparing results for less experienced anglers prepared at the request of Council

16. Implement initial actions to influence hunter behaviour as identified in hunter behaviour strategy to maximise enjoyment and participation and also public support for gamebird hunting.

Resolved maimai dispute on Lake Wiritoa. Worked with local residents re concerns over hunting and including erecting new signs.

Prepared draft Gamebird Hunter Behaviour strategy paper for October 2020 Council meeting

17. Locate and publicise quality gamebird recipes especially for pukeko and paradise shelduck that enable hunters to make good use of these species (year 1 of 2).

Discussed need for a collection of quality recipes with National Office

18. Fishing and hunting licences are readily available and easily purchased within the region.

Provided permits and support to local agents re Paradise Special Season. Sent 2 emails to local agents re progress with amended game season

19. Provision of ready and valued support and assistance to licence agents such that they are kept up to date, resourced and operate as effective agents.

#### **PUBLIC INTERFACE**

1. Maintain a positive and constructive profile in the media which encourages prospective participants and fosters support and understanding among the general public.

Promotional articles were provided to 5 newspapers for the opening of the 2019/20 trout season. Adverts were placed in the North Taranaki Midweek & Opunake & Coastal News to publicise kids fishing releases and information sent to the Midweek, South Taranaki Star, O&C News, Neighbourly & 2 radio Stations (MediaWorks & NZME). A radio interview with More FM was done to publicise the Lake Rotomanu event. Publicity for the Stratford kids' trout fishing event was posted to the F&G website (19/11/2019), 3 articles and an advert were provided to the Stratford Press, SDC provided publicity on their digital signs including at the northern entrance to Stratford. Publicity for the event was also provided to 2 radio stations (06/12/2019). An advert for the 2020 Special Paradise Season was placed in the Taranaki Daily News on 08/02/2020 and information posted on the F&G website and provided as a media press release (17/02/2020) resulted in at least 6 print and on-line articles and a Newstalk ZB radio interview (28/02/2020). Provided information for national media game season releases and did a Newstalk ZB radio interview on 23/05/2020. Articles placed in Whanganui Chronicle and Ruapehu Bulletin as well as through a national press release to highlight amended game season conditions and opportunities. Liaised with the Taranaki Daily News (Mike Watson) regarding publicity for the Mangamahoe casting platform and

2. Liaise with Department of Conservation and Conservation Boards and proactively engage and work with Regional councils and community groups.

A meeting was attended to provide feedback on the NZ Biodiversity Strategy (12.09.2019). The TRC's 2019 Environmental Awards presentation evening was attended

Hawera trout hatchery (25/08/2020).

(10/10/2019). Liaised with DOC (Kate McArthur Catalyst Gp.) regarding gambusia eradication (28/01/2020). Liaised with DOC regarding the issue of gamebird hunting permits for Te Morere Reserve, Looney's Lake (28/02/2020), Lake Ngangana & Umutekai. There was DOC liaison regarding consents for the Opunake hydro scheme (22/04/2020) and the STDC Hawera water supply take from Kapuni Stream (5/06/2020).

Notified DOC of the presence of a significant population of rudd in Lake Ngangana (13/03/2020).

DOC notified Fish & Game of an August 2020 1080 drop in the Parininihi/Whitecliffs, Pouiatoa, Taramoukou and Waitaanga Conservation areas (16/04/2020).

Liaised with DOC regarding an application to release pheasant at Makahu (29/07/2020).

Liaised with Horizons RC over Raetihi Hydro Dam and also potential habitat improvement opportunities for Lake Kaitoke.

Liaised with TRC regarding sightings of redslider turtles in Taranaki (18/08/2020) Reviewed information on fish in the Makotoku Stream for an information sign being prepared by a community group

3. Proactively engage and work with iwi within the region on matters of mutual interest, concern and benefit.

SFO gave presentation at a Ngaruahine Curious Minds event with yr6-8 pupils of Manaia & Auroa schools looking at water quality in the Kaupokonui Stream catchment and its suitability for whio (12/11/2019).

Liaised with Ngaati Ruanui (Graham Young) re: SDC oxy pond discharge) 06/11/2019.

A draft resource consent application by Te Korowai o Ngaruahine Trust (TKONT) to remove the Kaupokonui Glenn Road weir was reviewed and an indication of support provided (14/01/2020). The consent was granted on 25/03/2020, but removal has been delayed until after 1/11/2020.

A farewell for TKONT Policy Manager, Louise Tester, was attended (03/02/2020).

Liaised with TKONT regarding the Tawhiti Stream fish kill, the STDC Kapuni water take and Otakeho SH45 culvert fish passage.

Liaised with Te Kāhui o Taranaki Iwi regarding applications to re-consent the Opunake hydro scheme and attended a zoom meeting with Iwi & TRC on 09/04/2020 and with Opunake Power & Iwi on 20/04/2020. A joint letter on minimum flows was sent to the TRC & Opunake Power on 10/07/2020.

Liaised with Te Kotahitanga o Te Atiawa Trust regarding fish passage issues at the SH3 motorway culvert over Te Henui Stream (13/05/2020), the NPDC Mangorei Stream weir and attended a meeting with Trust staff on 24/08/2020 to discuss working together on matters of mutual interest.

4. Take opportunities to promote the protection of freshwater, wetland and upland game habitats and the wider benefit from this.

World Wetlands Day event was being organised at Lake Mangamahoe for Sunday 2<sup>nd</sup> February 2020, but was postponed until February 2021.

Provided freshwater fish information for two community groups producing signs along the Makotuku and Mangawhero walkways.

Attended a welcome event for the new WfT CEO, Andy Cronin (13/02/2020).

Gave 4 group presentations at a St. Josephs Waitara Enviroschool wetland day (19/03/2020). Liaised with Oakura Green School regarding a wetland project (04/03/2020).

5. Represent the interests of hunters and anglers and promote the validity of fishing and gamebird hunting including as a means of collecting natural organic foods and engaging in a physical healthy lifestyle.

Provided advice re request to rear trout for personal consumption and regarding the release of perch into a Ngaere pond.

#### **COUNCIL ADMINISTRATION**

1. Not less than six meetings of Council are held and meetings are conducted consistent with provisions of the Standing Orders.

Council meetings were held in Stratford on 12/10/2019; Ohakune on 07/12/2019 & Raetihi on 22/02/2020. An on-line Council meeting was held on 28/03/2020 and an Extraordinary meeting on 14/04/20, with further online "catchup" meetings on 21/04/2020 and 12/05/2020. Organised Zoom to facilitate these online catch-ups. A council meeting was held in Hawera on 13/06/2020 and in Waitara on 08/08/2020.

2. The 5-Year Strategy Plan is reviewed and agreed by Council by March 2020.

Reviewed progress and expanded draft plan for Council deliberation at February 2020 meeting. Further reviewed plan and produced draft recommendations re addressing Treaty 3. Formulation and adoption of an Annual Operational Plan and Budget for 2020/21 consistent with the 5-Year Strategic Plan.

of Waitangi obligations which was accepted by Council at their August 2020 meeting

Draft presented to March council meeting and report on revised budget prepared for June council meeting. Plan further edited to address implementation of objectives re working with iwi and also to make consistent with new Service Performance Reporting Standards.

4. Presentation by Council of its audited annual report for 2018/2019 not later than 31 December 2019.

Council adopted annual report on 07/12/2019.

5. Effective regional policies are developed, adopted and reviewed as required and are consistent with any National Policy requirements.

Developed risk register to be a regular agenda item beginning June 2020. Included risk management matrix for August 2020 meeting Drafted new EEO and Harassment policy for October 2020 Council meeting

6. Progress reporting of licence sales, work progress and financial position is timely and accurate and supports sound financial and operations management and oversight.

Reviewed and provided explanations for yearend financial variance report. Prepared paper for August 2020 Council meeting on the wage subsidy

7. Effective administration such that the Council is within annual budget (± 5%), operates consistent with best practice and at least 90% of its annual plan is completed.

Took possession of new vehicle for NP Field Officer on 11/11/2019, F&G logos on vehicle 22/11/2019 – sold old vehicle on Trademe & dispatched 24/01/2020. Closely monitored budget vs expenditure and implemented no non-essential expenditure to year end in light of covid-19 implications. However major rebuild of hatchery trailer required to pass WOF which is unplanned expenditure and which will cost 3k. Advised landlord of Council decision not to renew lease on Whanganui office

8. Effective staff management including performance reviews completed and new objectives agreed for staff, and regular staff meetings such that staff are aware of what is generally occurring and have ready opportunity for input into decisions and management direction.

Staff performance reviews completed in December 2019 and new objectives agreed for 19/20 year.

9. Implementation of process to comprehensively review the Taranaki Sports Fish and Gamebird Management Plan 2011. The review to include opportunity for submissions by anglers and hunters and also consultation with other parties, iwi and agencies to ensure the plan is comprehensive, appropriate and of value.

Provided Council views on proposed firearms legislation changes to NC along with Council

10. Effective communication and liaison with NZ Fish and Game Council and other Fish and Game regions including

valued input and comment on Fish and Game issues and attendance at Fish and Game Managers meetings.

position on licence provider options and licence contract detail. Commented on 4 legal fund applications and sent GBHT nomination on behalf of Council. Attended February Managers Meeting and July and August zoom meetings. Undertook weekly Team meetings with NC staff and regional managers. Took part in two meetings of the NC Standing Finance Committee as the Manager's representative.

11. Work with National Office by providing valued advice, assistance and feedback on national issues and processes as requested.

Commented on design of survey of licence holders, H&S audit needs and also audit implementation, environmental messaging, sports fish removal policy and regulation brochure options. Contributed to national media material for amended game season

12. Refine financial administration, reporting and analysis working with New Zealand Fish and Game Finance.

Made submission to Finance Review Subcommittee. Worked on new audit reporting requirements for 20/21 Annual Plan

13. All processes and activities are undertaken consistent with Council Health & Safety Policy and Manual.

See regular agenda item. Annual self-audit of processes completed July 2020

14. Staff are actively involved in implementing HSAW policy and ensuring a safe work place, including by undertaking two monthly staff meetings where HSAW is a specific agenda item.

Hazard Control Plan developed for erection of Mangamahoe Fishing Platform. Covid-19 response measures identified, documented and implemented.

15. Compliance with HSAW requirements and policy including scheduled reviews and audits along with any issues identified or near misses routinely reported to each meeting of Council.

## Recommendation

That the Budget and Project Progress Reports to 31 August 2020 be received.

## TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

# Financial Reports to 31st August 2020

Please find attached the following reports;

- 1. Profit & Loss 1 July to 31 August 2020
- 2. Balance Sheet to 31 August 2020
- 3. BNZ Statement of Accounts 31 August 2020

## RECOMMENDATION

That Profit & Loss and Balance Sheet to 31 August 2020, be received.

Jilli Steedman SECRETARY 22 September 2020

# **Profit and Loss**

## Taranaki Fish and Game Council For the year ended 31 August 2020

	2020
Trading Income	
2019 Game Licence Sales Agent	218.27
2019 Game Licence Sales Internet	89.56
2020 Game Liccence Sales POL	22,275.65
2020 Game Licence Sales AOL	58,645.22
Contracts	5,295.16
Fish Licence Sales 2018-2019 Agent	3,861.00
Fish Licence Sales 2018-2019 POL	3,778.00
Fish Licence Sales 2019-2020 AOL	42,892.39
Fish Licence Sales 2019-2020 POL	38,956.83
Gain on sale	18,008.12
Gas Gun Rental	760.00
General	100.00
Grants Received	224,258.74
Interest Income	5,381.50
Interest Income MRP	2,31
Kid's Fishing Days	1,755.65
Non-Resident Licence Revenue	3,111.29
Summer Season permit sales	· 478.25
Total Trading Income	429,867.94
Gross Profit	429,867.94
Other Income	
Donations	50.00
Liberations - Other	12,200.00
Manganuioteao River Riparian Project Income	10,000.00
Total Other Income	22,250.00
Operating Expenses	
Advertisng	130.43
Advocacy	26.09
Angler Access	808.19
Angling promotions	119.04
Audit	5,720.00
Bank Charges	(4,911.92)
Cleaning Administration Building	1,325.65
Clubs	300.00
Commission on Sales	5,442.62
Compliance	1,200.00
Council Catering	3,959.40
Council Meeting Expenses	280.62
Council Travel	3,440.04

	2020
Council Venue hire	70.00
Depreciation	19,275.74
Equipment Maintenance	844.78
Eyede Charges - Inc GST	219.73
Eyede Charges No GST	1,581.61
Field Equipment Maintenance	304.07
Fish Food Costs	4,827.51
Fish Ova Costs	1,367.62
Fringe Benefit Tax	1,008.29
Gamebird Dispersal	1,408.60
Gamebird Habitat Management & Enhancement	2,412.58
Gamebird Population Monitoring	1,125.76
Hatchery	2,900.51
Hatchery Insurance	668.06
Hatchery Power	643.35
Hunting & Angling Promotions	3,314.04
Information to Clients	1,563.00
Insurance - General	1,484.33
lwi Liaison	40.00
Kids Fishing Days	5,324.36
Licence Agents	955.90
Loss on Disposal	2,659.00
Management Contract	93,390.03
Managers / National Office Liaison	44.17
Manganuioteao River Riparian Project Expenses	11,489.99
Office General (was Petty cash)	239.20
Office Premises Rent	31,768.68
Other Liberations	11,847.05
Other Reporting / OSH	536,46
Photocopying	57.89
Polaris side x side	174.17
Postage	1,642.79
Power Administration Building	1,684.33
Public Awareness	283.00
Purchases (Under 2,000)	403.79
Ranger Catering & Travel	824,58
Ranger Training	498.53
Regional Newsletter	4,851.00
Regional Web Pages and Ezines	240.00
Salaries	129,003.39
Security	202.50
Signage	846.46
Stationery	1,329.33
Subscriptions	732.83
Taranaki Hunting & Habitat Project	20,996.72
Telephone/fax	5,648.37
Trailer - Hatchery	3,578.73
Trailer - Side X Side	204.05
Tanan Side Kolde	204.05

Vehicle Fuel & RUC	7,065.89
Vehicle Insurance	3,384.50
Vehicle Maintenance	2,749.25
Vehicle Registration (1995)	256.33
Total Operating Expenses	407,813.01

# **Balance Sheet**

# Taranaki Fish and Game Council As at 31 August 2020

	31 AUG 2020
Assets	
Bank	
BNZ Current Account	109,976.58
BNZ Term 3031	396,403.86
MRP	6,610.47
Total Bank	512,990.91
Current Assets	
Accounts Receivable	42,217.20
Prepayments and Accrued Income	76.02
Total Current Assets	42,293.22
Fixed Assets	
Accum Dep Vehicles	(29,235.19)
Accum Dep Buildings	(16,451.00)
Accum Dep Office Equipment	(19,749.97)
Accum Dep Plant & Equipment	(15,204.58)
Buildings	16,451.00
Office Equipment	24,675.83
Plant & Equipment	25,014.26
Vehicles	106,281.59
Total Fixed Assets	91,781.94
Total Assets	647,066.07
Liabilities	
Current Liabilities	
Accounts Payable	49,873.43
Accruals and Prepaid Licences	5,720.00
BNZ Credit Card - Glenn M	81.61
Duck Stamp Levy Clearing	0.01
Employee Entitlements	7,063.65
GST	16,159.98
Income in advance	13,084.27
Total Current Liabilities	91,982.95
Total Liabilities	91,982.95
Net Assets	555,083.12
Equity	
Accumulated Funds	110,059.19
Asset Replacement Funding	5,727.00
Back Country Fisheries Reserve	9,204.67
Current Year Earnings	44,304.93

	31 AUG 2020
Fisheries Project	16,236.30
Hunting & Habitat Scheme	368,167.74
Manganuioteao River Riparian Project	1,383.29
Total Equity	555,083.12





THE SECRETARY
TARANAKI FISH & GAME COUNCIL
PO BOX 4152
WHANGANUI 4541

Bank of New Zealand
Wanganui Store
124 Victoria Avenue
Wanganui
Telephone 0800 800 468

Facsimile 06 345 5439 WWW www.bnz.co.nz

# Statement of Accounts as at 31 August 2020

## Your Accounts at a Glance



Account	Account Number	Maturity Date	Balance
Non Profit Org A/C	02-0792-0332133-000		109,976.58
MRP	02-0792-0332133-001		6,610.47

## Your Other Accounts at a Glance



Account	Account Number	Maturity Date	Balance
Term Deposit	36332133-03031	23 Feb 2021	396,403.86

Our investment statements and current disclosure statement may be obtained free of charge from any Bank of New Zealand store, or viewed at www.bnz.co.nz.

## TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

## **Correspondence Schedules**

Please find attached Inwards and Outwards correspondence schedules to 22<sup>nd</sup> September 2020.

## RECOMMENDATION

That Inwards and Outwards correspondence schedules to, 22<sup>nd</sup> September 2020, be received.

Jilli Steedman SECRETARY 22 September 2020

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N 9	Date	Meeting	From	File No	Councillor	Subject
-	30.7.20	Oct-20	David Craig DOC	1.2.9	Allen	Application to hatch and rear ring neck pheasants
2	30.7.20	Oct-20	Rose Hogwood NPDC	1.1.8	Allen	Venue hire agreement - kids fishing day Lake Rotomanı
(	,			Patea		
က	4.8.20	Oct-20	Chris Fern Trustpower	HEPS	Allen Glenn	Disolved oxygen and temperature report
4	4.8.20	Oct-20	Helen Payne mpi	4.5.9	Allen Glenn	Freshwater partnership - call for working group nomination
Ŋ	4.8.20	Oct-20	Taranaki Regional Council	2.3.5	Allen	Natural Resources Plan undate - Intv 2020
Ú	7 0 00	7	Megan Wilson	(		- I all apares and some
٥	1.8.20	OCI-ZU	norizons	2.3.6	Glenn	Resource consent application Kaitoke prison Whanganui
7	13.8.20	Oct-20	Helen Payne mpi	4.5.9	Allen	Freshwater Biosecurity Partnership monthly teleconference
			Simon Bendall -			
(	0	(	Traverse			
∞	13.8.20	Oct-20	Environmental	2.3.5	Allen	Taranaki By Products - resource consent applications update
			Deborah Kissick -			
			Traverse			Drop box link to revised application documents - Taranaki Bv
တ	14.8.20	Oct-20	Environmental	2.3.5	Allen	Products
			Christine Bromell			
10	20.8.20	Oct-20	STDC	2.3.7	Allen	STDC resource consent applications
			Taranaki Regional			
7	25.8.20	Oct-20	Council	2.3.5	Allen Glenn	Compliance monitoring inspection Tawhiti Stream
12	25.8.20	Oct-20	Victoria Araba STDC	2.3.7	Allen	Update on discharge consent - Ngati Ruanui and F&G
13	4.9.20	Oct-20	C&M Legal	3.7.3	Allen	Gamebird offence prosecution
			Haidie Burchell-Burger			
14	8.9.20	Oct-20	TRC	2.3.5	Allen Glenn	Tawhiti Catchment Monitorig Annual Report
15	10.9.20	Oct-20	Christine Bromell STDC	2.3.7	Allen Glenn	Resource consent applications
,	(			Patea		
16	11.9.20	Oct-20	Chris Fern Trustpower	HEPS	Allen Glenn	Trout restocking at Patea River
1	0	0	Nathan Lightbourne	(		
1/	14.9.20	Oct-20	DOC	2.3.8	Allen Glenn	Parininihi predator control operation
200	16.9.20	Oct-20	Lisa Mead Trustpower	2.3.5	Allen	Mangorei Recreation and Terrestrial Ecology Report

19	17.9.20	Oct-20	19 17.9.20 Oct-20 Lisa Mead Trustpower	2.3.5	Allen	Mangorei Landscape Report
				Patea		
20	<b>20</b> 22.9.20	Oct-20	Oct-20   Chris Fern Trustpower	HEPS	Allen Glenn	Allen Glenn   Trout restocking at Patea River - purchase order
21	<b>21</b> 22.9.20	Oct-20	Oct-20 Darlene Ladbrook TRC 2.3.5	2.3.5	Allen	Public notice for resource consents

**Outwards Correspondence** 

					1		T	T	T	1	T	1		T	1		T	T	T	T	Т	T		Γ.	1"
	Subject	Authority to Disturb Gamebirds	Termination of Whanganui office lease	Lake Takaora Angling Trial	Authority to Disturb Gamebirds	Authority to Disturb Gamebirds		Dissolved Oxygen and Temperature Report	Authority to Disturb Gamebirds		Waverley wind farm electric fishing and netting	Draft Tawhiti Catchment Monitoring Programme Annual Report	Authority to Disturb Gamebirds	DOR and applicants supplementary AEE - Eltham water supply	Draft Mangorei Technical Reports - F&G comments	Annual Audit - legal commitments		Trout restocking at Patea River	Authority to Disturb Gamebirds	Reel life					
377	Councillor	Glenn	Glenn	Glenn Allen	Allen	Glenn		Allen Glenn	Allen		Allen	Allen	Glenn	Allen	Allen			Allen Glenn	Allen	Allen					
	File No	1.2.11	4.6.7	1.1.10	1.1.10	1.1.10	1.1.10	1.1.10	1.1.10	1.2.11	1.2.11	Patea	HEPS	1.2.11		1.1.9	2.3.5	1.2.11	2.3.5	2.3.5	4.6.2	Patea	HEPS	1.2.11	3.1.1
	To	Idea Services	DML Construction	Malcolm Hurley	Gerard Karalus	Chris Purdon	Kevin McDonald	Dennis Bourke	John Banks	Kevin Goble	Roz Boyd		Chris Fern Trustpower	G,N & T Brough	Ruth Goldsmith Ryder	Environment	Katie Blakemore TRC	Idea Services	Anna Johnston TRC	Lisa Mead Trustpower	C&M Legal		Chris Fern Trustpower	Darren Handley	Richie Cosgrove
	Meeting	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20		Oct-20	Oct-20		Oct-20	Oct-20	Oct-20	Oct-20	Oct-20	Oct-20		Oct-20	Oct-20	Oct-20
	Date	7.8.20	12.8.20	14.8.20	14.8.20	14.8.20	14.8.20	14.8.20	14.8.20	14.8.20	21.8.20		21.8.20	25.8.20		4.9.20	8.9.20	Apr-00	9.9.20	9.9.20	9.9.20		11.9.20	15.9.20	17.9.20
5	32	_	2	3	4	5	9	7	8	<u></u>	10		7	12		13	15	16	17	18	19		20	21	22