



TARANAKI FISH & GAME COUNCIL

AGENDA PAPERS COUNCIL MEETING

**15 SATURDAY
OCTOBER 2022**

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

Taranaki Region

Email taranaki@fishandgame.org.nz www.fishandgame.org.nz

AGENDA

SATURDAY 15 OCTOBER 2022

TO BE HELD AT
ROUGH HABITS SPORTS BAR & CAFE
79 – 81 REGENT STREET, HAWERA

COMMENCING AT 10:00AM

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TARANAKI FISH & GAME COUNCIL

MINUTES OF THE MEETING OF THE TARANAKI FISH & GAME COUNCIL, HELD AT THE TET MULTISPORTS CENTRE, 62 PORTIA STREET, STRATFORD ON 13TH AUGUST 2022 COMMENCING AT 10:00AM.

The Chairman called the meeting to order at 10.18am

1. PRESENT

Chairman, Chris Donald and Councillors, Alan Flynn, Romon Sargeson, Craig McEwen and David Potroz.

IN ATTENDANCE

Acting Manager Allen Stancliff and Field Officer Jacob Morison.

2. APOLOGIES

Apologies were received from Councillors Paul Blewman, Gerard Karalus, John Nancarrow and Secretary Jilli Steedman.

MOVED POTROZ / SARGESON

THAT THE APOLOGIES RECEIVED BE SUSTAINED
CARRIED

3. The Chairman welcomed Councillors, staff to the meeting.

4. CONFLICT OF INTEREST

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

5. MINUTES OF THE PREVIOUS MEETING 11th JUNE 2022

MOVED POTROZ / SARGESON

THAT THE MINUTES OF THE PREVIOUS MEETING HELD ON 11TH JUNE 2022 AT WAITARA BE CONFIRMED AS A TRUE AND CORRECT RECORD.
CARRIED.

6. MATTERS ARISING

The Acting Manager updated Councillors on the new NZC CE and the new angling season licence prices.

7. AGENDA MANAGEMENT

The Acting Manager noted that no changes were needed to the 2022/2023 Annual Plan as it was already based on the licence prices approved by the Minister of Conservation.

Councillor Potroz noted that the Council's 5-year Strategic Plan could have more entries in the 2024/25 and 2025/26 columns.

8. RISK REGISTER

MOVED SARGESON / POTROZ

THAT TARANAKI FISH & GAME COUNCIL RECEIVE THE AUGUST 2022 RISK REGISTER.
CARRIED

9. HEALTH AND SAFETY REPORT

MOVED SARGESON / POTROZ

THAT THE ACTING MANAGER'S HEALTH AND SAFETY REPORT, BE RECEIVED
CARRIED

10. 2022 ANGLER SATISFACTION SURVEY REPORT

The Acting Manager introduced this report, noting that fewer respondents considered the 2021/22 season as excellent, compared to the previous two seasons. Councillor Flynn noted the small proportion of respondents who fished with bait.

MOVED POTROZ / MCEWEN

THAT THE 2022 ANGLER SATISFACTION SURVEY REPORT BE RECEIVED
CARRIED

11. INVESTIGATION OF PUKEKO SUMMER SEASON

Field Officer Jacob Morison spoke to his report, noting that the majority of complaints about pukeko causing damage are from urban areas. In the rural area, most issues are in Area C in restricted areas in north Taranaki and it was felt that they could be adequately addressed during the current 4-month hunting season and through the issue of site-specific permits outside the game season. Councillors commended Jacob on the quality of his report.

MOVED POTROZ / MCEWEN

THAT TARANAKI FISH & GAME COUNCIL DOES NOT IMPLEMENT A SUMMER SEASON FOR PUKEKO AT THIS TIME BUT PROMOTES INCREASED UTILISATION OF THE OPPORTUNITIES PROVIDED BY THE MAIN AND EXTENDED HUNTING SEASONS.

CARRIED

12. 2021/2022 SUPPLEMENTARY HUNTING & HABITAT APPLICATIONS

The Acting Manager spoke to this report.

MOVED FLYNN / SARGESON

THAT TARANAKI FISH & GAME COUNCIL APPROVES THE FOLLOWING APPLICATIONS FOR FUNDING FROM THE HUNTING & HABITAT FUND (GST INCL.)

1. OTOTOKA WETLAND: \$1,008.55
2. LEDHAVEN WETLAND STAGE 5: \$3,140.00

CARRIED

13. DRAFT FISH & GAME COMMUNICATIONS STRATEGY

The draft report circulated by the NZ Council for comment was discussed.

Councillors considered the strategy contained lots of jargon/buzzwords but was a good start to focus Fish & Game's messaging, including to highlight the public good work that Fish & Game does. Councillors felt the F&G website and social media were key, with consistent new posts and short-length videos needed to maintain effectiveness.

MOVED SARGESON / POTROZ
THAT COUNCIL RECEIVES THE DRAFT FISH AND GAME NZ COMMUNICATION
STRATEGY FOR CONSULTATION
CARRIED

14. VEHICLE REPLACEMENT POLICY REVIEW 2022

Most vehicles the Council is likely to purchase now have a 5-year/150,000km warranty, rather than 3 years and 100,000km. Councillors agreed that vehicles should be sold before the warranty expires and ideally before they reach 100,000km.

MOVED MCEWEN / FLYNN

THAT THE COUNCIL AMEND ITS VEHICLE REPLACEMENT POLICY (2014) TO REPLACE VEHICLES BEFORE THE EXPIRY OF THE VEHICLE WARRANTY.

CARRIED

15. 2021/2022 YTD LICENCE SALES REPORT

It was noted that Taranaki's 2022 game licence sales compared well with the previous year, while fish licence sales were nearly 6% lower than last season.

MOVED POTROZ / MCEWEN

THAT THE TARANAKI FISH AND GAME LICENCE SALES REPORT, BE RECEIVED

CARRIED

16. CHAIRMAN'S REPORT

The Chairman updated Councillors on regional amalgamations.

MOVED DONALD / POTROZ

THAT THE CHAIRMAN'S VERBAL REPORT, BE RECEIVED

CARRIED

17. NATIONAL COUNCILLORS REPORT

No National Councillor's report was available.

18. WORK PLAN TO 31 JULY 2022 AND BUDGET PROGRESS REPORT TO 30 JUNE 2022

There was discussion about feral cats and trout releases.

MOVED SARGESON / POTROZ

THAT THE BUDGET REPORT TO 30 JUNE 2022 AND THE PROJECT PROGRESS REPORT TO 31 JULY 2022, BE RECEIVED

CARRIED

19. PROFIT & LOSS AND BALANCE SHEET

MOVED SARGESON / MCEWEN

THAT THE PROFIT & LOSS AND BALANCE SHEET TO 30 JUNE 2022, BE RECEIVED

CARRIED

Break for Lunch 12:30pm

Reconvened 1:06pm

20. CORRESPONDENCE

MOVED POTROZ / SARGESON

THAT INWARDS AND OUTWARDS CORRESPONDENCE SCHEDULES TO 2 AUGUST 2022,
BE RECEIVED

CARRIED

21. GENERAL BUSINESS

Councillor Potroz noted that the Inglewood Rod Gun & Recreation Club's AGM will be held on Tuesday 16th August at 7pm at the Inglewood Club.

Councillor McEwen noted that he had observed two dead grass carp in Lake Rotomanu in recent days.

Councillor Sargeson inquired as to whether Fish & Game was going to advocate for the inclusion of grey teal as a game bird in the Wildlife Act review.

23. CLOSURE

There being no further business the Chairman closed the meeting at 1:15pm.

APPROVED AS A TRUE AND CORRECT RECORD

CHAIRMAN _____

DATE _____

TARANAKI FISH & GAME COUNCIL

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.

Allen Stancliff
Acting Regional Manager
3 October 2022

TARANAKI FISH & GAME COUNCIL

ACTION LIST ARISING FROM COUNCIL DECISIONS

Subject	Responsible	Target Date	Item Update – Actions Required
NIL			

TARANAKI FISH & GAME COUNCIL

ANNUAL MEETING AGENDA PROGRAM

Meeting	Board	Operational	Statutory	Strategic/Policy
12 February 2022	All Board Items	All Operational Items, to be received	Confirm Game Season Regulations.	Review 5 Year Strategic Plan
26 March 2022	All Board Items	All Operational Items, to be received	Consider Draft 2022/2023 Annual Operational Work Plan & Budget.	
11 June 2022	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • Fish Season Regs. • Licence fee recommendation 	<ul style="list-style-type: none"> • Nominations for Bruce McKenzie Memorial Award
13 August 2022	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • Adopt 2022 / 2023 Annual Plan 	<ul style="list-style-type: none"> • Receive nominations for Bruce McKenzie Memorial Award
15 October 2022	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • End of Year Project Reports 	<ul style="list-style-type: none"> •
10 December 2022 meeting and AGM	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • 2023 Game Gazette Notice 	<ul style="list-style-type: none"> • 2023 meeting dates

2021/22 – 2025/26 Strategic Plan

Approved

Work Area <i>(why are we undertaking this objective?)</i>	Key Result <i>(what are we actually doing and how this contributes to objective?)</i>	2021/22	2022/23	2023/24	2024/25	2025/26
<p>Participation</p> <p>Add value to our licence holders to increase their success and satisfaction so they remain in the sport</p> <p>Recruit (and re-activate) new licence holders to protect revenue required for effective management and</p>	<p>Signage</p> <p>Provide anglers with helpful on-site information re access, regulations and techniques to make it easier to go fishing</p>	<p>Replace/ erect new signs on rivers and lakes around the region consistent with the priorities identified</p> <p>2 -3 signs replaced per year</p>	<p>Regulation information signs on Retaruke and Whanganui Rivers (Te Araroa trail users)</p>	<p>Design and erect angler information signage on the Waingongoro River</p>		
	<p>Licence holder contact</p> <p>Contact licence holders (mail, email, social</p>	<p>Review Ruatiti information sign and update as necessary</p> <p>By Aug 2022 identify any changes and agree process to upgrade with other parties</p>				
		<p>Produce Taranaki fishing newsletter sent to licence holders shortly after the start of each season</p>	<p>Produce Taranaki hunting newsletter sent to licence holders and RD box holders prior to each season</p>	<p>Produce 1 or 2-page magazine supplement for each issue of F&G Magazine</p>		
		<p>Implement and utilise social media consistent with National Office policy</p>				

<p>to maintain support for and recognition of the importance of fish & game resources and their use</p>	<p>media and individually by phone or face to face) to share information that encourages and assists users to make best use of the F&G resource</p>	<p>Develop and utilise licence holder email list to highlight information of specific value such as upcoming children's fishing days</p> <p><i>Information on 2022 fishing days emailed to licence holders</i></p>
<p>Angling and hunting web pages</p> <p><i>How to and where to go information is readily available, easily understood and up to date to assist & guide licence holders and prospective participants</i></p>	<p>Work with National Office to upgrade website.</p>	
<p>Children and family fishing days and opportunities</p> <p><i>Provide opportunities for children and families to go fishing easily and on an ongoing basis, so</i></p>	<p>Review information and effectiveness of web links annually or when issue identified</p> <p><i>Information is current and easily found</i></p> <p>Introduction to duck hunting opportunities in the Taranaki Region</p> <p><i>Draft text prepared by Aug 2022 (is also dependant on the new website development)</i></p> <p>Explore options for ongoing fishing opportunities for kids and families based on local ponds and threshold experiences</p>	<p>Implement preferred options</p>

<p><i>they potentially become lifelong anglers. To engender support for fishing and the activities of Fish & Game among the general public</i></p>	<p>Identify and explore future options for Stratford by Aug 2022</p>	<p>Implement preferred option for Stratford kids fishing programme</p>	
	<p>Explore option to restore Sattler's Dam release</p>		
	<p>Incorporate national branding and approaches as per R3 strategy in Children's Fishing Programme</p>		
	<p>Undertake review of fishing opportunities provided at Lake Mangamahoe</p>		
<p>Increase participation <i>Encourage past and prospective hunters and anglers into the sport through initiatives which make it easy to have a go and/ or provide support.</i></p>	<p>Explore and develop mentoring schemes for hunters including public instruction/ information days</p>	<p>Review and refine mentoring programmes</p>	<p><i>Identify possible option(s) by Aug 2022</i> <i>Implement most promising option identified by May 2023</i></p>

	<p>Develop web based introductory package for anglers highlighting easy opportunities including access and methods to get started</p>	<p>Develop web based introductory package for hunters highlighting easy opportunities including access and methods to get started</p>	<p>Review and refine anglers package in response to feedback</p>	<p>Review and refine hunters package</p>	
<p>Angler & hunter aspirations <i>In order to best manage the resource and opportunities in the best interests of anglers & hunters it is essential to understand the aspirations of Taranaki licence holders and what they seek from their fishing & hunting experience.</i></p>	<p>Survey of aspirations of trout anglers</p>	<p>Re-survey of aspirations of upland game hunters</p>	<p>Re-survey of aspirations of duck hunters</p>		
	<p>Continue to explore opportunities for increased angling access around Lake Mangamahoe through provision of third angling platform</p>				

<p><i>Fundamental to participation is that licence holders need to be able to readily access and utilise the available fish & game populations.</i></p>	<p><i>Agreements and funding in place by Aug 2023</i></p> <p>Review and refine permit process and conditions for gamebird hunting.</p> <p>Review access information and where appropriate identify contact details/ negotiate access</p> <p><i>Complete Waingongo review Aug 2022</i></p> <p><i>Review Kaipokonui River access by Aug 2023</i></p>	<p>Review how new permit system is working</p>
<p>Manage hunter behaviour <i>Maximise hunter enjoyment and participation and also general public support so as to minimise the threat to the sport from anti-hunting groups</i></p>	<p>Implement strategy to achieve appropriate hunter behaviour.</p> <p><i>Initial actions in place by May 2023</i></p>	<p>Review effectiveness of strategy and implementation</p>
<p>Promote table qualities of the resource. <i>An important part of the sport is the taking of prime food for the table, and which adds additional value to their sport. Making use of shot game as a natural, healthy food also makes hunting more</i></p>	<p>Locate and publicise quality trout and perch recipes, including those in the Fish & Game cookbook</p> <p>Review and collate suitable game bird recipes online</p>	

		<p>acceptable to the general public</p>
<p>Minimise barriers <i>An effective network of licence administration minimises the barriers to purchasing a licence, and in turn can add significant value for the purchaser in terms of providing information and equipment.</i></p>	<p>Provide support, service and upskilling of licence agents to operate as effective licence outlets and sources of valued information on opportunities and techniques</p>	
<p><i>Utilise simple, consistent and easy to understand regulations that are both effective and that minimise uncertainty and reluctance to have a go</i></p>	<p>Review regulations annually with an objective to achieve simplicity and consistency across the region and between regions as opportunities allow. Ensure information is easy to find and follow</p>	

Work Area (why are we undertaking this objective?)	Key Result (what are we actually doing and how this contributes to objective?)	2021/22	2022/23	2023/24	2024/25	2025/26
<p>Sports fish monitoring and management</p> <p>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.</p>	<p>Obtain baseline information for key streams</p> <p>To better understand key fisheries and identify threats and opportunities to the maintenance of important angling resources</p>	<p>Assess juvenile recruitment along the Timaru Stream to help document the effects of the Tataraimaka weir on fish passage.</p>	<p>Investigate and review the Waingōoro River fishery</p>		<p>Assess and report on the fishery in the Manganui River and tributaries</p>	
	<p>Investigate value of stocking specific streams and lakes</p> <p>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</p>	<p>Prepare and undertake annual stocking plan</p> <p><i>Achieve proposed stocking programme each year</i></p> <p>Undertake further trial releases of 2yr old trout into Patea River</p>	<p>Review results and develop position on release of trout into lower Patea River</p>	<p>Review stocking plan</p>		
		<p>Undertake trout release and monitoring of lower Patea River under contract to Trustpower Ltd</p> <p><i>Meet contract obligations</i></p>	<p>Monitor success of 2017-2021 trout releases</p>			

	<p>Investigate opportunities to restore fisheries Some previously important fisheries have declined over time and there may be opportunities to restore some of these to the benefit of local anglers</p>	<p>Review and investigate Stony River (yr 2 of 2) and Waiongana/Mangaoraka Stream (yr 1 of 2)</p>	<p>Review and investigate Waiongana/Mangaoraka Stream (yr 2 of 2)</p>	<p>Lake Rotomanu</p>	
<p>Angler surveys & diaries These provide a mechanism to effectively monitor many of the regions fisheries which otherwise would be outside the resources available to F&G. This information is important for assessing angler satisfaction, making management responses including regulation setting and also in promoting the importance of the fishery in resource consent and community processes</p>	<p>Undertake angler diary programme annually</p> <p><i>Each year promote the scheme and produce annual report of results</i></p>				
<p>Hatchery</p>		<p>Maintain effective hatchery operations utilising volunteer support</p>		<p>Review diary system and effectiveness</p>	<p>Review options for the hatchery</p> <p>Implement decisions</p>

	<p><i>Stocking appropriate waterways with trout is an effective way to increase angling opportunity. In particular stocking man-made lakes and impoundments close to urban centres can be highly valued by family and other groups contributing to a healthier lifestyle and enhancing support for fishing and F&G whilst not impacting unreasonably on indigenous fish species. It is also an important tool to introduce budding anglers to fishing and protecting the licence base</i></p>		<p>to ensure that hatchery operation is efficient, effective and sustainable re meeting future stocking requirements. Will be influenced by the National Council stocking review (draft), R3 needs and also community/ iwi aspirations.</p>	
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Work Area (why are we undertaking this objective?)	Key Result (what are we actually doing and how this contributes to objective?)	2021/22	2022/23	2023/24	2024/25	2025/26
<p>Gamebird monitoring and investigations</p> <p>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.</p>	<p>Mallard Duck monitoring</p> <p>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</p>	<p>Implement banding protocol for Whanganui area</p> <p>Review site selection and undertake full banding 2022 – 2024 including recovery of bands</p> <p>Complete report of banding results August 2024</p>	<p>Implement identified monitoring programme</p>	<p>Review monitoring programme for the region taking into account banding results and including regulation setting requirements</p>	<p>Review monitoring programme for the region taking into account banding results and including regulation setting requirements</p>	<p>Review monitoring programme for the region taking into account banding results and including regulation setting requirements</p>

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 hunter expectations and allows them to invest with some certainty to the future while freeing up management resources

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Paradise shelduck monitoring
Paradise shelduck are an important resource for Taranaki hunters. However in large numbers they can impact on farming operations. Numbers can be effectively

Undertake paradise shelduck moult counts across the region in January each year

Produce an annual report detailing trends in numbers

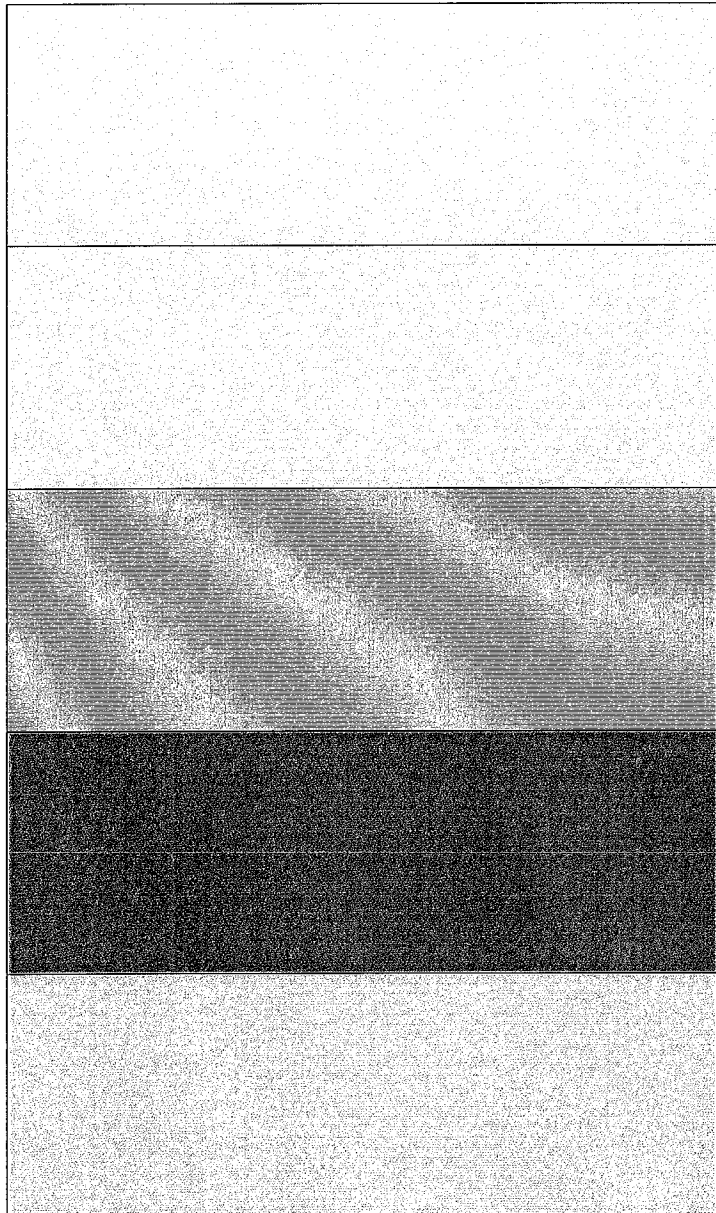
Implement recommendations from review of moult sites monitored and how the data is reported

<p>monitored by undertaking moult counts across the region and the information used to manage numbers sufficient to provide valued hunting opportunities without unreasonably impacting on landowners</p>	<p>Review hunting regulations for paradise sheiduck and including possible Area boundaries</p>	<p>Pukeko monitoring <i>Large aggregations of pukeko create problems for landowners and create a hunting opportunity for licence holders. However over much of the region numbers are very low so it is essential to have sound monitoring information so as to set effective regulations which maximise opportunity while ensuring the</i></p>	
		<p>Review option for a summer season</p>	
	<p>Review monitoring methodology and implement recommendations</p>	<p>Undertake monitoring of Taranaki ring plain populations</p> <p><i>Count data is summarised in annual discussion paper re recommended Game Gazette conditions</i></p>	

	<p><i>sustainability of the regional populations.</i></p> <p>New opportunities <i>There are potentially several ways the resource may be supplemented and hunting undertaken. So long as any new approach does not unreasonably impact on other hunters or indigenous biodiversity then this is an opportunity that may be valued by a segment of licence holders.</i></p>	<p>Review and develop position on release of upland game birds</p>	<p>Review criteria/ policy to rear and release upland game (awaiting outcome of current process around commercial game preserves)</p>	
<p>Dispersal Manage problem aggregations of gamebirds to minimise their impacts on landowners and protect/ create hunting opportunities for licence holders</p>	<p>Quickly and efficiently respond to landowner concerns as required. Implement Special Season for paradise shelduck as and where appropriate.</p>			

Work Area (why are we undertaking this objective?)	Key Result (what are we actually doing and how this contributes to objective?)	2021/22	2022/23	2023/24	2024/25	2025/26
<p>Compliance Protect resource sustainability and user experience to maintain licence holder satisfaction</p>	<p>Compliance Make best use of available resources to implement the objectives of the Compliance Policy so as to best protect the sports fish & game resource and its use</p>	<p>Review Compliance Strategy</p> <p>Undertake effective opening day ranging across the region and at other key times or in response to identified issues</p> <p><i>Annual compliance report presented to Council</i></p>	<p>Consider other options to undertake compliance if and when these become available</p>			
	<p>Honorary Rangers Safe use of honorary rangers to provide effective and valued compliance coverage across the Taranaki region</p>	<p>Ranger training in implementing R3 principles</p> <p><i>All rangers receive introduction to R3 in 21/22</i></p> <p>Recruit and train new Rangers as required.</p>		<p>Ranger warrant renewals <i>Paperwork submitted by Aug 2024</i></p>	<p>Review use and effectiveness of honorary ranger system</p>	

Work Area (why are we undertaking this objective?)	Key Result (what are we actually doing and how this contributes to objective?)	2021/22	2022/23	2023/24	2024/25	2025/26
<p>Iwi and public interaction</p> <p>Implementing the principles of the Treaty of Waitangi (partnership, protection and participation)</p> <p>requires Council work proactively and collaboratively with iwi regarding the management of natural resources and their use and protection. It is recognised that there may be a natural tension</p>	<p>Iwi Liaison</p> <p>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 including use of shared resources, protection</p>	<p>Take opportunities to involve and work with iwi at all levels on shared matters affecting natural resources and their use, including welcoming iwi participation in Council.</p> <p>Represent F&G and provide valued input to Te Awa Tupua process</p> <p>Identify opportunities and actively work with individual iwi and hapu on local shared issues</p> <p>Identify possible options to increase iwi involvement in Council</p> <p>Take opportunities to work on joint habitat improvement and river restoration projects</p>			<p>Actively involve iwi at all levels in the development of the Sports Fish and Game Management Plan</p>	

<p>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.</p> <p>There are many groups whose decisions and actions impact on the fish & game resource. By working closely and constructively with these groups more can be achieved to protect and enhance resource sustainability and user experience</p>	<p><i>of indigenous taonga and access</i></p>	
<p>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 decision-making processes</p>	<p><i>of indigenous taonga and access</i></p>	<p>Proactively work with Taranaki and Horizons Regional Council staff <i>Involve regional council staff in GBHT and H&H applications as appropriate</i></p> <p>Develop and maintain constructive relationships with DOC staff as opportunities arise</p>

<p><i>In the face of an increasing urban population and support for indigenous biodiversity to ensure hunting & fishing is valued by the general public who recognise that these activities contribute to wider good such as a better environment and healthy lifestyle/ kai and in turn support protecting these resources and the opportunity to participate.</i></p>	<p>Community Involvement & Advocacy <i>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.</i></p>	<p>Recognise and pursue opportunities to contribute to the wider community as part of undertaking core F&G activities</p> <p><i>Participate in Wild for Taranaki</i> <i>Contribute to and support the activities of Rotokare Scenic Reserve Trust</i></p> <p>Take opportunities to work with community and industry groups on habitat improvement and river restoration projects and initiatives</p>
<p>Effective use of the Media <i>Maintain positive profile which encourages prospective participants and fosters support and understanding among the general public</i></p>	<p>Review media strategy</p> <p>Develop and refine facebook and associated Instagram pages</p> <p><i>Pages in place and actively updated by Aug 2022 (depending on any National Communication Policy and website re-organisation)</i></p> <p>Review and refine website (dependant on national decisions and directions)</p>	<p>Implement revised strategy</p> <p>Review media strategy</p>

Work Area (why are we undertaking this objective?)	Key Result (what are we actually doing and how this contributes to objective?)	2021/22	2022/23	2023/24	2024/25	2025/26
<p>Habitat management</p> <p>Protecting / improving habitat for sports fish & game is a fundamental and effective means to sustaining the fish & game resource in the interests of licence holders</p>	<p>Taranaki Freshwater Plan</p> <p>Sports fish and game habitat will be better protected by effective provisions in this Plan. This will also limit the resources F&G expends on addressing individual consent applications freeing these resources up to be used elsewhere</p>	<p>Actively engage in the process to protect and enhance the interests of Taranaki hunters and anglers</p>		<p><i>Process deadlines to contribute and submit are met</i></p>		
<p>Effectively engage in RMA consent processes.</p> <p><i>In the absence of greater direction in regional plans it is necessary to engage in individual consent applications to ensure protection of Fish and Game resources and access to these</i></p>		<p>Engage in relevant specific consent applications to protect F&G interests</p>		<p>Trustpower consents for the Mangorei and Motukawa hydro schemes (consents expired 1 June 2021)</p>		
				<p>Review strategic approach re engagement in individual consent processes</p> <p><i>Dependent on progress with</i></p>		

<p>Habitat enhancement <i>Take opportunities by working co-operatively to share knowledge, promote, fund and encourage landowners and community groups to improve habitat for the benefit of sports fish, gamebird species and indigenous biodiversity and fishing and hunting opportunity</i></p>	<p>Establish environmental award</p>	<p><i>Taranaki Freshwater Plan</i></p>
<p>Work with other parties to remove the Timaru Stream Weir</p>		
<p>Explore options to remove the "Riverlands Eltham" weir on the Waingongoro River</p>		
<p>Promote and explore any opportunities to improve water quality in Lake Rotomanu</p>		
<p>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</p>		
<p><i>At least 3 applications to GBHT & H&H fund per year</i></p>		
<p>Keep up to date with current predator control techniques and operations and actively seek to promote effective programmes as opportunities arise</p>		
<p>Orautoha riparian protection works</p>		
<p><i>Complete annual work programmes as per funding application</i></p>		

Work Area (why are we undertaking this objective?)	Key Result (what are we actually doing and how this contributes to objective?)	2021/22	2022/23	2023/24	2024/25	2025/26
<p>Planning & Administration</p> <p>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</p>	<p>Review Management Plan</p> <p>The Plan is required to be reviewed in whole no later 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 consistent with Treaty of Waitangi</p>	<p>Seek 3-year extension to the Plan review to allow review to occur following regional amalgamations</p>			<p>Undertake plan review to incorporate any changes in F&G organisation from ministerial review and internal reviews. Actively involve iwi and community in this plan as well as hunters and anglers</p>	

<p>statutory plans in the interests of the resource and users</p>	<p>obligations to ensure the plan is comprehensive, effective and of value.</p>						
<p>Strong and effective governance to ensure that the activities of Council are appropriate, well run and reflect the aspirations of all licence holders</p> <p>Effective and concise</p>	<p>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 Annual Operational Workplan that</p>	Review 5-Year Strategic Plan annually and as required					

<p>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</p>	<p>reflects the aspirations of hunters and anglers</p>	<p>Identify possible options and strategies to increase the diversity of Council</p>	<p>Implement key options identified</p>	<p>Co-ordinate Council Election</p>	<p>Undertake governance training</p>	<p></p>	<p></p>
<p>Focus on governance</p>	<p>Achieve appropriate diversity across the Council and provide Councillors with professional governance support to best represent the interests of all licence holders</p>	<p>Review and update governance policy</p>	<p></p>	<p></p>	<p></p>	<p></p>	<p></p>
<p>Simplify operational outputs and coding</p>	<p>Provide effective and helpful reporting while minimising unnecessary detail and the time and resources this involves which</p>	<p></p>	<p>Implement any outcomes of National Council financial review</p>	<p></p>	<p></p>	<p></p>	<p></p>

<p><i>can be used elsewhere</i></p> <p>New Plymouth and Whanganui offices <i>Provide effective and healthy office space including storage which is also obvious and accessible to our users and the general public</i></p>					
<p>Administrative improvements <i>Make best use of new systems and technology to maximise administrative efficiencies and minimise costs so resources are available for use elsewhere</i></p>				<p>Incorporate any changes as part of Ministerial and internal F&G reviews</p>	
<p>Support for Council <i>Provide valued support to</i></p>	<p>Recommend changes to 5-Year Strategic Plan, prepare draft Annual Operational Plan and draft Performance Report</p>				
	<p>Prepare concise and complete agenda papers including with a recommended course of action</p>				

	<p><i>Council which facilitates effective Council governance and operation</i></p> <p>Health & Safety <i>Maintain effective systems to ensure a safe and healthy working environment and the safety of staff and visitors</i></p>	<p>Implement and review Health & Safety Policy, Manual and systems and processes as per identified timetable</p> <p><i>Annual audit and other identified requirements are reported to Council</i></p>
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Review: February 2023 Council Meeting

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

RISK REGISTER OCTOBER 2022

The attached register identifies and records potential significant risks to the effective operation of Taranaki Fish & Game Council. This register is updated for each meeting.

The risk level for H&S Covid-19 has reduced as case numbers have declined following the peak of the Covid-19 Omicron second wave. Staff will follow government requirements to isolate for 7 days if they get sick with Covid-19 or will test daily for 5 days if a household contact gets sick. All staff are able to work from home in the event that Covid-19 again becomes too widespread in the region.

Given the inevitability of regional amalgamations, it has been decided not to proceed with development of a new F&G Management Plan and a 3-year extension to the Plan Review period is being sought from the Minister of Conservation. If this is not granted, then the Council's annual OWPs will need to be approved by the Minister of Conservation (S26Q(3)(e) of the Conservation Act).

The Ministerial Review of F&G clearly has implications in respect of operational matters including longer term resourcing and hunter and angler support. The impact should become clearer once the Implementation Group's report has gone to the Minister of Conservation and consultation with iwi and stakeholders has been completed.

RECOMMENDATION

That Taranaki Fish & Game Council receive the October 2022 Risk Register

Allen Stancliff

Acting Regional Manager

3 October 2022

RISK REGISTER & RISK TREATMENT ACTION PLAN - TARANAKI FISH & GAME - October 2022

Risk Type	Risk Description	Likelihood	Impact	Actions already in place	Person Responsible	Further Actions Required (if any)
1 Operational	Data loss from computer virus, data corruption	Possible - 3	Moderate - 3	New computers with up to date anti-virus protection. Have moved to cloud based software and document storage. Regular backup of cloud data is being sought nationally, as well as cyber-insurance in case systems become	Office administrator	
2 Operational	Lack of capacity to undertake core roles effectively	Possible - 3	Major - 4	New field officer based in New Plymouth appointed on 2-year fixed term contract. Skilled & experienced staff in place and available to work together where necessary. Staff can work from home if necessary because of Covid-19. Use of volunteer rangers and hatchery workers	Chairperson/ Council	Consider other options to complete work plan. Keep volunteers in the loop to retain their support
3 Operational	Review of Sports Fish & Game Management Plan is not completed by expiry date of current plan (Aug 2021)	Likely - 4	Moderate - 3	A 3-year extension to the Review is being sought from the Minister of Conservation. It is difficult to engage meaningfully with licence holders, iwi and other agencies when the future of Taranaki F&G is uncertain	Manager	Await final decision on regional amalgamation. OWP's will need approval by Minister of Conservation if no Mgt Plan in place
4 Health & Safety	Health and Safety related event resulting in significant harm or injury to staff, contractors or volunteers	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.
5 Health & Safety	Under Covid-19 staff are put in situations that could jeopardise their health or others around them	Likely - 4	Major - 4	Respond and adhere to conditions or directives imposed by Government-determined Traffic Light settings 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. Require staff to work from home.
6 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 out regular monitoring of key populations to identify changes.	Manager	
7 Species Management	Game and Fish - climate induced events i.e., drought impacting 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 may be positive for some species	Manager	
8 Species Management	Decline of Taranaki ring-plain fishery due to reductions in water quality and quantity	Likely - 4	Major - 4	Take planning and individual consent opportunities under the RMA to promote maintenance of suitable water flows and water quality to sustain viable trout fisheries around the ring-plain	Manager/ Field Officer - Taranaki	Engage in the Taranaki Natural Resources Plan process. Continue to monitor ring-plain fisheries
9 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/Field Officer	
10 Species Management	Political - Status of indigenous biodiversity is promoted over that of sports fish by statutory agencies and legislation	Likely - 4	Major - 4	Promote freshwater fishing as a valid recreational pursuit with significant financial, recreational & health benefits and as kai for resident and non-resident anglers. Portray F&G in positive light as an environmental organisation. Promote strong ethics amongst anglers. Clarify interaction of native fish and sports fish based on science. Maintain close working relationships with iwi and other agencies to achieve the best outcomes for all freshwater species.	Manager	Proactively engage with iwi and other groups as opportunities are identified.

Risk Type	Risk Description	Likelihood	Impact	Actions already in place	Person Responsible	Further Actions Required (if any)
11 Financial	Ongoing decline in licence revenues	Likely - 4	Major - 4	Regular contact with licence holders/ updated web pages to provide information which assists their experience. Kids fishing days.	Manager	Implement the R3 programme (Recruitment, Retention & Reactivation) including review of Kids fishing days.
12 Financial	Decline in fish and game licence sales due to Covid-19 outbreak	Possible - 3	Major - 4	Cut any unnecessary spending - adopt a prudent approach	Manager/ Council	Work with F&G National Council and implement agreed actions to ensure financial viability
13 Financial	No grant available from National Council	Possible - 3	Severe - 5	Manage region effectively, in a financially prudent manner and on budget to achieve core functions and licence holder satisfaction. Maintain short-term capacity to address short fall through reserves	Manager/ Council	Work with F&G National Council and other regions to best achieve statutory obligations
14 Council	Reputation - Lack of support from licence holders and other agencies arising from criticism and aspersions regarding F&G performance	Possible - 3	Major - 4	Maintain awareness of the need to operate in a transparent, efficient and effective way to best serve licence holders. Ensure actions and comments are professional and reflect well on F&G	Manager/ Council	Make constructive and effective input into the regional amalgamation process in the best interests of hunters and anglers both within the existing Taranaki Region and nationally
15 Council	Reputation - Perceived conflict of interest among decision makers (Councillors)	Possible - 3	Major - 4	Maintain awareness of the need to manage perceived conflicts of interest appropriately and transparently. Follow Standing Orders and including the use of a Conflict of Interest register	Chairperson/ Council	
16 Council	Future - Changes in F&G structure arising from national review/s	Likely - 4	Major - 4	Operate in an efficient and effective way to best serve local and national licence holders	Council	Engage in the process with the best interests of the F&G resource and licence holders both locally and nationally at the forefront of our responses. Support fellow councillors and staff through this process.

TARANAKI Risk Matrix

Impact	5	Reduced Grant	Severe weather / climate Management Plan review delayed	4	5
		Lack of capacity			
	4	Loss of reputation	Change in water quantity/ quality Change in structure	4	5
		Conflict of Interest			
	3	H&S	H&S - COVID-19	4	5
		Financial (Covid-19)			
	2	Illegal culls	Disruption of habitats Loss of biodiversity	4	5
		Data Loss			
	1				

1

2

3

4

5

Likelihood

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

HEALTH AND SAFETY – OCTOBER 2022

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

Update

1. New issues or hazards	
None	

3. Ongoing issues	
Cars illegally changing lanes at New Plymouth Mangorei Road lights potentially causing an accident.	Keep well left in the left lane. Be prepared to take evasive action, using horn and heavy braking.
Covid-19 response	Following the end of the NZ Covid-19 Protection Framework (traffic lights) on 13 September 2022, staff are maintaining a watching brief in readiness to follow any government directives if the situation changes. Staff will isolate for 7-days if they test positive for Covid-19 and will RAT test daily for 5 days if someone in their household tests positive. Two staff are triple vaccinated, one has had a fourth. One staff member has had their 2022 flu vaccination.

4. Audits, reviews and meetings	
HSE included as agenda item for staff meeting	Staff meeting held 3 October 2022
Staff check use of PPE gear by others in the field.	Reviewed PPE during August/September 4WD & SxS training.
Safety training course for 4wd and SxS	Both field staff successfully completed 1-day 4x4 training with CARNZ TRAINING (Palmerston Nth) on 31 August 2022 with WF&G Staff. 1-day LUV (SxS) training successfully completed on 15 September 2022.
Drone Training	Online course through Massey Uni School of Aviation from 1 September and practical in Palmerston North on 7 December 2022.
Hazard Control Plans due for review	New Plymouth Office – October 2022 Whanganui Office – November 2022
5. Accidents	
NIL	
6. Near misses and injuries	
None	

Allen Stancliff

Acting Regional Manager

3 October 2022

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

COUNCIL MEETINGS

Council needs to decide when and where to hold its 2023 meetings.

Section 26 ZD (1) of the Conservation Act 1987 provides as follows;
“Meetings of any Fish and Game council shall be held on at least six occasions in the period commencing on the first day of February and ending on the 31st day of December in each year, at such times and places as the Council or the chairperson from time to time appoints.”

Taranaki Fish and Game Council has scheduled 6 ordinary meetings per year, starting at 10am on a Saturday. These dates are now set to meet National Council deadlines for regulation and fee setting process. However, it is necessary that they also avoid public or school holidays, which in 2023 are;

Public Holiday	Date
Wellington Anniversary	23 January 2023
Waitangi Day	6 February 2023
Taranaki Anniversary	14 March 2022
Good Friday	15 April 2022
Easter Monday	18 April 2022
Anzac Day	25 April 2022
Queen’s Birthday	6 June 2022
Matariki	14 July 2023
Labour Day	24 October 2022

School Holidays
21 December 2022 – 29 January 2023
6 - 23 April – 2023
1 – 16 July 2023
23 September – 8 October 2023
21 December 2023 – 28 January 2024

Council should discuss their preference for the location of meetings and the AGM. A recommended schedule of meeting dates is as follows, noting the requirement for the new council to meet within 10 days of the returning officer declaring the election results.

MEETING DATES AND VENUES FOR 2023

Proposed Taranaki Fish & Game Council Meeting Dates		New Zealand Fish & Game Council meeting dates (draft)	
Date	Agenda	Location	Date
18 February 2023	5 year plan review		10 & 12 February 2023
25 March 2023	Agree draft budget		21 & 22 April 2023
17 June 2023	Licence fee Anglers notice		15 June 2023
19 August 2023	Adopt Ann Plan		15 & 17 August 2023
14 October 2023	End of year Reports		24 & 25 November 2023
9 or 16 December 2023	AGM & Game Gazette recommendation		

RECOMMENDATION That the schedule of meeting dates and venues be adopted.

Jilli Steedman
SECRETARY
3 October 2022

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

Taranaki Fish Licence Sales Report

Please find attached fish and game licence sales to 31 August 2022 for the 2021/2022 season with comparison to the previous year.

Jilli Steedman
SECRETARY
3 October 2022

RECOMMENDATION

That the Taranaki Fish and Game Licence Sales report, be received

National Fish Licence Sales YTD to 31 August 2022

	Channel	FWF	FWA	FWNA	FSLA	FLAA	FWIA	FLBA	FSBA	FDA	FDNA	FWJ	FWNJ	FDJ	FDNJ	FWC	FWNC	FDNC	Total Fish	Fish LEQ	Fish Var	Fish \$	Inc/Dec
Northland	Agency Online	16	60	3	5	1	10	0	4	32	3	8	1	3	0	14	0	0	160				
	Public Online	31	74	5	2	2	21	1	17	72	8	13	0	7	0	42	0	0	295				
	Eyede Call Centre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
2020-2021	Total	47	134	8	7	3	31	1	21	104	11	21	1	10	0	56	0	0	455	262		\$30,252	
2021-2022	Agency Online	9	36	0	4	3	11	1	4	9	2	5	0	2	0	11	2	0	99				
	Public Online	26	65	6	4	8	18	0	13	80	6	6	0	20	0	17	0	2	271				
	Eyede Call Centre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
2021-2022	Total	35	101	6	8	11	29	1	17	89	8	11	0	22	0	28	2	2	370	211	-19.4%	\$25,128	-\$5,124
Auckland Waikato	Agency Online	249	687	28	107	36	71	7	93	254	8	85	0	26	0	118	0	0	1,769				
	Public Online	482	1,192	56	146	100	169	11	212	982	52	157	3	104	0	473	8	0	4,147				
	Eyede Call Centre	9	4	0	4	1	2	0	0	1	0	0	0	0	0	4	0	0	25				
2020-2021	Total	740	1883	84	257	137	242	18	305	1237	60	242	3	130	0	595	8	0	5,941	3,786		\$437,910	
2021-2022	Agency Online	157	457	6	91	22	74	5	55	147	2	62	1	9	0	78	1	0	1,167				
	Public Online	436	1,122	40	158	99	177	5	143	876	77	179	6	106	1	434	2	1	3,862				
	Eyede Call Centre	3	4	1	5	2	4	0	2	2	0	0	0	0	0	1	0	0	24				
2021-2022	Total	596	1583	47	254	123	255	10	200	1025	79	241	7	115	1	513	3	1	5,053	3,181	-16.0%	\$378,942	-\$58,968
Eastern	Agency Online	1,220	1,053	24	273	983	239	24	430	1,476	20	218	2	150	3	99	0	0	6,214				
	Public Online	1,410	1,230	38	233	676	318	33	836	2,651	129	227	2	253	5	657	0	3	8,701				
	Eyede Call Centre	13	9	0	17	6	5	2	6	7	0	0	0	1	0	1	0	0	67				
2020-2021	Total	2643	2292	62	523	1665	562	59	1272	4134	149	445	4	404	8	757	0	3	14,982	9,186		\$1,062,407	
2021-2022	Agency Online	1,111	980	16	269	894	183	12	281	1,091	32	190	0	118	2	95	0	0	5,274				
	Public Online	1,421	1,156	38	260	622	325	24	730	2,618	133	238	5	227	8	635	2	4	8,446				
	Eyede Call Centre	12	10	0	7	5	6	1	4	18	0	0	0	3	0	2	0	0	68				
2021-2022	Total	2544	2146	54	536	1521	514	37	1015	3727	165	428	5	348	10	732	2	4	13,788	8,602	-6.4%	\$1,024,772	-\$37,635
Hawke's Bay	Agency Online	213	653	17	153	121	74	4	59	231	10	123	1	60	0	12	1	0	1,732				
	Public Online	226	581	18	74	108	78	6	137	467	35	104	3	72	0	180	1	0	2,090				
	Eyede Call Centre	4	2	0	6	1	1	0	0	0	0	1	0	0	0	2	0	0	17				
2020-2021	Total	443	1236	35	233	230	153	10	196	698	45	228	4	132	0	194	2	0	3,839	2,568		\$297,044	
2021-2022	Agency Online	204	551	9	158	122	70	1	42	181	10	99	2	61	0	13	0	0	1,523				
	Public Online	216	603	21	90	105	77	9	142	437	19	134	3	66	1	205	0	0	2,128				
	Eyede Call Centre	4	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	11				
2021-2022	Total	424	1156	30	253	227	147	10	184	618	29	233	5	127	1	218	0	0	3,662	2,450	-4.6%	\$291,901	-\$5,143
Taranaki	Agency Online	60	252	4	45	19	16	1	25	41	1	50	0	9	0	41	0	0	564				
	Public Online	89	243	7	26	28	20	1	30	116	3	36	1	19	0	121	0	0	740				
	Eyede Call Centre	5	4	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	11				
2020-2021	Total	154	499	11	72	47	36	2	55	158	4	86	1	28	0	162	0	0	1,315	896		\$103,663	
2021-2022	Agency Online	49	248	2	51	12	12	0	17	25	4	45	0	11	0	28	0	0	504				
	Public Online	85	234	6	28	27	19	3	38	120	22	43	1	32	0	110	0	0	768				
	Eyede Call Centre	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2				
2021-2022	Total	135	482	8	79	39	31	3	55	146	26	88	1	43	0	138	0	0	1,274	851	-5.1%	\$101,369	-\$2,295
Wellington	Agency Online	192	856	7	134	128	64	3	39	129	3	119	0	54	0	162	1	0	1,891				
	Public Online	295	982	23	122	143	89	5	56	417	9	159	2	63	0	464	1	0	2,830				
	Eyede Call Centre	5	13	0	8	0	0	0	3	1	0	1	0	0	0	2	0	0	33				
2020-2021	Total	492	1851	30	264	271	153	8	98	547	12	279	2	117	0	628	2	0	4,754	3,245		\$375,235	
2021-2022	Agency Online	197	883	2	139	112	54	6	23	128	1	139	0	57	0	155	2	0	1,898				
	Public Online	304	984	18	144	128	69	2	60	364	16	136	0	40	0	492	2	0	2,759				
	Eyede Call Centre	1	3	0	1	0	1	0	0	2	0	1	0	0	0	0	0	0	9				
2021-2022	Total	502	1870	20	284	240	124	8	83	494	17	276	0	97	0	647	4	0	4,666	3,225	-0.6%	\$384,236	\$9,001
Nelson/Marl	Agency Online	489	1,071	25	209	85	87	10	84	277	6	134	0	43	0	270	0	0	2,790				
	Public Online	290	584	37	103	89	58	3	82	504	17	93	2	58	0	442	1	0	2,363				
	Eyede Call Centre	2	4	0	1	0	1	0	1	2	0	0	0	0	0	5	0	0	16				
2020-2021	Total	781	1659	62	313	174	146	13	167	783	23	227	2	101	0	717	1	0	5,169	3,477		\$402,161	
2021-2022	Agency Online	475	923	9	205	101	78	2	51	183	3	126	0	28	0	249	0	0	2,433				
	Public Online	331	663	25	116	100	78	5	81	531	20	125	4	86	3	521	0	0	2,689				
	Eyede Call Centre	0	2	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	8				
2021-2022	Total	806	1588	34	323	203	158	7	132	714	23	251	4	114	3	770	0	0	5,130	3,426	-1.5%	\$408,131	\$5,970
North Canterbury	Agency Online	1,925	3,271	30	763	96	147	15	265	625	19	320	3	88	0	428	3	0	7,998				

National Fish Licence Sales YTD to 31 August 2022

	Channel	FWF	FWA	FWNA	FSLA	FLAA	FWIA	FLBA	FSBA	FDA	FDNA	FWJ	FWNJ	FDJ	FDNJ	FWC	FWNC	FDNC	Total Fish	Fish LEQ	Fish Var	Fish \$	Inc/Dec
West Coast	Agency Online	188	335	1	48	84	36	5	46	169	4	63	0	38	0	37	0	1	1,055				
	Public Online	322	388	16	54	94	27	7	149	328	22	70	0	35	0	277	0	0	1,789				
	Eyede Call Centre	3	2	0	3	1	0	0	0	2	4	0	1	0	0	5	0	0	21				
	Total	513	725	17	105	179	63	12	197	501	26	134	0	73	0	319	0	1	2,865	1,872		\$216,512	
2020-2021	Agency Online	134	282	2	51	75	27	4	48	133	8	55	0	15	0	8	0	0	842				
	Public Online	303	398	7	75	83	35	5	106	349	24	84	1	71	0	308	3	0	1,852				
	Eyede Call Centre	2	1	0	3	3	2	0	1	0	0	1	0	1	0	1	0	0	15				
	Total	439	681	9	129	161	64	9	155	482	32	140	1	87	0	317	3	0	2,709	1,713	-8.5%	\$204,040	-\$12,471
Central South Is	Agency Online	2,126	2,165	17	689	673	195	29	575	2,290	46	471	0	283	1	524	0	0	10,084				
	Public Online	1,365	1,514	52	234	304	160	25	666	2,826	144	304	3	284	3	1,289	3	2	9,178				
	Eyede Call Centre	9	8	0	6	1	2	0	8	15	0	0	0	0	0	5	0	0	54				
	Total	3500	3687	69	929	978	357	54	1249	5131	190	775	3	567	4	1818	3	2	19,316	11,602		\$1,341,824	
2021-2022	Agency Online	1,926	2,034	8	696	566	190	18	564	1,889	36	464	1	255	0	478	0	2	9,127				
	Public Online	1,403	1,696	60	245	318	210	27	813	3,089	219	365	7	294	6	1,412	8	4	10,176				
	Eyede Call Centre	11	8	0	3	3	1	0	3	10	0	1	0	2	0	1	0	0	43				
	Total	3340	3738	68	944	887	401	45	1380	4988	255	830	8	551	6	1891	8	6	19,346	11,452	-1.3%	\$1,364,276	\$22,453
Otago	Agency Online	2,499	3,497	27	711	177	156	14	253	913	57	415	0	124	5	41	0	3	8,892				
	Public Online	1,966	2,499	90	282	415	186	28	426	2,385	196	436	4	251	9	1,195	1	8	10,377				
	Eyede Call Centre	8	13	0	9	0	0	0	1	8	1	0	0	0	0	6	0	0	46				
	Total	4473	6009	117	1002	592	342	42	680	3306	254	851	4	375	14	1242	1	11	19,315	14,501		\$1,677,114	
2021-2022	Agency Online	2,415	3,494	16	749	171	150	10	232	760	127	410	1	74	9	26	0	14	8,658				
	Public Online	2,123	2,567	94	306	418	227	25	432	2,605	239	467	13	276	9	1,381	6	14	11,202				
	Eyede Call Centre	11	10	0	5	1	2	1	9	1	0	0	0	0	0	2	0	0	42				
	Total	4549	6071	110	1060	590	379	36	673	3366	366	877	14	350	18	1409	6	28	19,902	14,747	1.7%	\$1,756,868	\$79,754
Southland	Agency Online	1,724	2,238	21	471	182	59	7	186	465	8	428	1	63	0	29	0	0	5,882				
	Public Online	756	882	75	88	124	39	8	184	875	70	215	2	71	0	580	0	1	3,970				
	Eyede Call Centre	4	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	9				
	Total	2484	3121	97	560	306	98	15	370	1342	78	643	3	134	0	609	0	1	9,861	7,734		\$894,454	
2021-2022	Agency Online	1,731	2,298	10	479	132	48	5	169	368	19	432	1	35	0	46	0	0	5,773				
	Public Online	812	1,048	66	101	156	58	16	235	894	63	276	6	76	0	704	0	0	4,511				
	Eyede Call Centre	2	4	0	1	0	0	0	0	2	0	0	0	2	0	2	0	0	13				
	Total	2545	3350	76	581	288	106	21	404	1264	82	708	7	113	0	752	0	0	10,297	8,041	4.0%	\$957,956	\$63,501
TOTAL	Direct	8,540	12,284	465	1,726	2,221	1,304	143	3,073	13,115	769	2,120	26	1,391	17	7,221	19	14	54,448	31,779		\$3,675,366	
	AOL	10,901	16,138	204	3,608	2,585	1,154	119	2,059	6,902	185	2,434	8	941	9	1,775	5	4	49,031	38,822		\$4,489,882	
2020-2021	Total	19,441	28,422	669	5,334	4,806	2,458	262	5,132	20,017	954	4,554	34	2,332	26	8,996	24	18	103,479	70,602		\$8,165,248	
	Direct	8,679	12,613	408	1,905	2,195	1,483	135	3,090	13,606	924	2,407	51	1,509	28	7,999	24	28	57,084	32,645		\$3,889,031	
2021-2022	AOL	10,175	15,226	97	3,682	2,268	1,035	78	1,747	5,344	261	2,329	8	702	14	1,642	7	17	44,632	36,170		\$4,308,997	
	Total	18,854	27,839	505	5,587	4,463	2,518	213	4,837	18,950	1,185	4,736	59	2,211	42	9,641	31	45	101,716	68,816		\$8,198,028	

National Variance against 2020/2021 YTD

	-1,786	-2.5%	\$32,780	\$32,780
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2021-22 Summary YTD Actual vs Total Budget

2021-22 Annual Budget	68,245	100.0%	\$8,130,057
2021-22 YTD Actual	68,816	100.8%	\$8,198,028
Over Budget	\$571	0.8%	\$67,971

National Game Licence Sales YTD to 31 August 2022

North Is Regions	Channel	GWA	GWJ	GWC	GDA	GDJ	Total	Game LEQ	Game Var.	Game \$	Inc/Disc
Northland	Agency Online	1,337	142	80	16	2	1,577				
	Public Online	251	17	10	32	2	312				
	Call Centre	0	0	0	0	0	0				
2020-2021	Total	1,588	159	90	48	4	1,889	1,630		\$133,236	
	Agency Online	1,303	127	55	9	0	1,494				
	Public Online	234	33	8	26	0	301				
2021-2022	Call Centre	2	0	0	0	0	2				
	Total	1,539	160	63	35	0	1,797	1,578	-3.2%	\$131,695	-\$1,541
Auckland Waikato	Agency Online	4,952	394	201	48	1	5,596				
	Public Online	1,413	143	61	151	4	1,772				
	Call Centre	2	0	0	0	0	2				
2020-2021	Total	6,367	537	262	199	5	7,370	6,516		\$532,610	
	Agency Online	4,827	401	164	50	0	5,442				
	Public Online	1,335	122	53	120	2	1,632				
2021-2022	Call Centre	4	0	0	0	0	4				
	Total	6,166	523	217	170	2	7,078	6,303	-3.3%	\$526,183	-\$6,427
Eastern	Agency Online	2,481	229	107	67	1	2,885				
	Public Online	469	64	19	84	3	639				
	Call Centre	1	0	0	3	0	4				
2020-2021	Total	2,951	293	126	154	4	3,528	3,042		\$248,611	
	Agency Online	2,480	243	111	35	2	2,871				
	Public Online	458	49	13	85	4	609				
2021-2022	Call Centre	2	0	0	0	0	2				
	Total	2,940	292	124	120	6	3,492	3,022	-0.6%	\$252,254	\$3,643
Hawke's Bay	Agency Online	1,381	119	44	20	1	1,565				
	Public Online	411	49	25	85	5	575				
	Call Centre	2	0	0	0	0	2				
2020-2021	Total	1,794	168	69	105	6	2,142	1,849		\$151,171	
	Agency Online	1,404	125	40	13	1	1,583				
	Public Online	457	60	29	61	5	612				
2021-2022	Call Centre	3	0	0	0	0	3				
	Total	1,854	185	69	74	6	2,198	1,916	3.6%	\$159,903	\$8,732
Taranaki	Agency Online	888	73	27	26	1	1,015				
	Public Online	192	22	20	28	2	264				
	Call Centre	1	0	0	0	0	1				
2020-2021	Total	1,081	95	47	54	3	1,280	1,111		\$90,832	
	Agency Online	899	64	30	7	0	1,000				
	Public Online	191	16	9	24	3	243				
2021-2022	Call Centre	1	0	0	0	0	1				
	Total	1,091	80	39	31	3	1,244	1,113	0.2%	\$92,919	\$2,087
Wellington	Agency Online	2,693	260	106	38	2	3,099				
	Public Online	621	59	32	94	3	809				
	Call Centre	1	0	0	0	0	1				
2020-2021	Total	3,315	319	138	132	5	3,909	3,406		\$278,434	
	Agency Online	2,683	237	90	36	2	3,048				
	Public Online	641	77	45	70	1	834				
2021-2022	Call Centre	2	1	0	0	0	3				
	Total	3,326	315	135	106	3	3,885	3,409	0.1%	\$284,615	\$6,181
Nelson/Marl	Agency Online	728	73	21	14	0	836				
	Public Online	170	16	7	18	1	212				
	Call Centre	0	0	0	0	0	0				
2020-2021	Total	898	89	28	32	1	1,048	923		\$75,404	
	Agency Online	729	53	18	9	0	809				
	Public Online	146	20	3	32	1	202				
2021-2022	Call Centre	0	0	0	1	0	1				
	Total	875	73	21	42	1	1,012	898	-2.7%	\$74,947	-\$457
North Canterbury	Agency Online	2,057	150	87	23	2	2,319				
	Public Online	392	36	13	70	2	513				
	Call Centre	1	0	0	1	0	2				
2020-2021	Total	2,450	186	100	94	4	2,834	2,507		\$204,901	
	Agency Online	1,987	148	61	23	0	2,219				
	Public Online	380	30	29	75	1	515				
2021-2022	Call Centre	1	0	0	0	0	1				
	Total	2,358	178	90	98	1	2,735	2,423	-3.4%	\$202,240	-\$2,661

National Game Licence Sales YTD to 31 August 2022											
North Is Regions	Channel	GWA	GWJ	GWC	GDA	GDJ	Total	Game LEQ	Game Var	Game \$	Inc/Deb
West Coast	Agency Online	181	18	2	9	0	210				
	Public Online	198	14	10	19	2	243				
	Call Centre	1	0	0	0	0	1				
2020-2021	Total	380	32	12	28	2	434	392		\$32,059	
2021-2022	Agency Online	152	18	3	7	0	180				
	Public Online	205	15	15	20	0	255				
	Call Centre	0	0	0	0	0	0				
2021-2022	Total	357	33	18	27	0	435	369	-6.0%	\$30,793	-\$1,266
Central South Is	Agency Online	1,688	130	40	15	1	1,874				
	Public Online	440	33	14	46	0	533				
	Call Centre	0	0	0	0	0	0				
2020-2021	Total	2,128	163	54	61	1	2,407	2,173		\$177,645	
2021-2022	Agency Online	1,770	129	61	9	0	1,969				
	Public Online	418	45	17	41	0	521				
	Call Centre	0	1	0	0	0	1				
2021-2022	Total	2,188	175	78	50	0	2,491	2,233	2.7%	\$186,368	\$8,723
Otago	Agency Online	3,384	262	82	19	0	3,747				
	Public Online	709	87	35	42	2	875				
	Call Centre	3	1	0	0	0	4				
2020-2021	Total	4,096	350	117	61	2	4,626	4,179		\$341,601	
2021-2022	Agency Online	3,183	240	68	16	0	3,507				
	Public Online	815	82	25	35	1	958				
	Call Centre	5	0	0	0	0	5				
2021-2022	Total	4,003	322	93	51	1	4,470	4,077	-2.4%	\$340,330	-\$1,271
Southland	Agency Online	4,091	377	141	6	0	4,615				
	Public Online	644	85	38	24	1	792				
	Call Centre	0	0	0	0	0	0				
2020-2021	Total	4,735	462	179	30	1	5,407	4,834		\$395,167	
2021-2022	Agency Online	3,840	372	137	14	0	4,363				
	Public Online	783	102	42	23	0	950				
	Call Centre	1	0	0	0	0	1				
2021-2022	Total	4,624	474	179	37	0	5,314	4,725	-2.3%	\$394,446	-\$721
TOTAL	Direct	5,922	626	264	697	27	7,556	6,191		\$506,011	
	AOL	25,861	2,227	938	301	11	29,338	26,372		\$2,155,661	
	2020-2021	Total	31,783	2,853	1,222	998	38	36,894	32,563		\$2,661,672
2021-2022	Direct	6,084	653	268	613	18	7,656	6,335		\$528,661	
	AOL	25,257	2,157	838	228	5	28,485	25,729		\$2,147,832	
	2021-2022	Total	31,341	2,810	1,126	841	23	36,141	32,065		\$2,676,693
National Variance against 2021 YTD								-498	-1.5%	\$15,021	\$15,021

2021-22 Summary YTD Actual vs Total Budget

2021-22 Annual Budget	30,500	100.0%	\$2,546,087
2021-22 YTD Actual	32,065	105.1%	\$2,676,693
Remaining to meet budget	1,565	5.1%	\$130,606

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

2021/2022 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 73 permits to disturb were issued by Taranaki Fish & Game staff within the reporting period (66 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 (59) then Whanganui (14). No permits were issued in the Waimarino. 55 Permits were issued between the months of November and May (48 last year).

Income of \$920 (\$840 last year) for the hire of gas guns was received during the year,

MALLARD

There were 11 permits (9 permits issued 2020/2021) issued for the disturbance of Mallard ducks, causing damage to crops (6 were for only mallards, 4 included Paradise shelduck and 1 included Paradise shelduck, Grey duck, Swan and Shoveler duck).

PUKEKO

31 permits were issued for the disturbance of pukeko (1 including Pheasant), the same number that were issued 2020/2021.

Problem	No. permits issued	Disturbance method used
Damage to gardens	22	Trip traps (12) Shot gun, rifle & Air rifle (10)
Damage to crops & pasture	7	Shotgun / .22 rifle (7)
Damage to flax and native plantings	1	.22 rifle
Damage to wetland plantings	1	.22 rifle / Shotgun

PARADISE SHELDUCK

36 permits were issued for the disturbance of Paradise shelduck (30 were for Paradise shelduck only, 4 including Mallard, 1 including black swan and 1 including Mallard, Grey duck, Swan and Shoveler). This compares to 30 permits issued 2020/2021.

Problem	No. permits issued	Disturbance method used
Damage to crops & pasture	34	Gas gun / Shot gun
Oxidisation Pond	2	Gas gun and hand held bird scarer

Recommendation

That the Game Bird Dispersal Report – 2021/2022, be received.

Jilli Steedman

SECRETARY

27 September 2022

Valid From Date	City/Town	Reason	Method	Species
11.9.21	Whanganui	Damage to gardens	.22 rifle	Pukeko
11.9.21	Whanganui	Damage to gardens	.22 rifle	Pukeko
04.10.21	New Plymouth	Damage to gardens & fruit trees (feijoa)	Trip traps (2)	Pukeko
04.10.21	Eltham	Damage to chicory crop	shotgun/gas gun	Paradise shelduck
06.10.21	New Plymouth	Damage to gardens, riparian plantings	.22/air rifle	Pukeko
07.10.21	New Plymouth	Damage to gardens & fruit trees (feijoa)	Trip traps (2)	Pukeko
13.10.21	New Plymouth	Damage to trial crops of wheat & maize	shotgun/0.22	Pukeko
22.10.21	New Plymouth	Damage to chicory crop	shotgun/gas gun	Paradise shelduck
22.10.21	Stratford	Damage to chicory/clover crop	shotgun/gas gun	Paradise shelduck
28.10.21	New Plymouth	Damage to flax and native plantings	.17 rifle	Pukeko
28.10.21	New Plymouth	Damage to wetland plantings	.22 rifle or shotgun	Pukeko
3.11.21	Whanganui	Damage to crops	Gas Gun	Paradise Shelduck
9.11.21	New Plymouth	Damage to commercial vegetable crops	shotgun, 0.22 rifle	Pukeko
15.11.21	New Plymouth	Damage to chicory crop	Shotgun/gas gun	Paradise shelduck and mallard duck
15.11.21	New Plymouth	Damage to maize crop	Shotgun/Gas Gun	Mallard duck
22.11.21	Inglewood	Damage to pasture	Shotgun/gas gun	Paradise shelduck
22.11.21	Waitara	Damage to chicory crop	Shotgun	Paradise shelduck
22.11.21	Inglewood	Damage to pasture	Shotgun/Gas gun	Paradise shelduck
23.11.21	Hawera	Damage to turnip crop	Gas Gun	Mallard duck
24.11.21	Hawera	Damage to chicory crop	Gas Gun	Paradise Shelduck and Black Swan
26.11.21	Waitara	Damage to regenerative pasture	Shotgun/Gas Gun	Paradise shelduck and mallard duck
29.11.21	New Plymouth	Fouling of school swimming pool	Hi-powered air rifle	Mallard duck
6.12.21	New Plymouth	Damage to maize crop	Shotgun/.22 rifle	Pukeko
6.12.21	Inglewood	Damage to chicory crop	shotgun/gas gun	Paradise shelduck
9.12.21	Kaponga	Damage to grass pasture	shotgun/gas gun	Paradise Shelduck
9.12.21	Stratford	Damage to Chicory crop	shotgun/gas gun	Paradise Shelduck

Valid From Date	City/Town	Reason	Method	Species
13.12.21	Oakura	Damage to pasture	shotgun/gas gun	Paradise Shelduck
13.12.21	New Plymouth	Causing a nuisance	Trip traps (3)	Mallard duck
14.12.21	Inglewood	Causing damage to crops	Gas Gun	Paradise Shelduck
15.12.21	New Plymouth	Causing damage to maize	Gas Gun	Paradise Shelduck
22.12.21	New Plymouth	Damage to gardens & fruit trees (fejjoa)	Trip traps (2)	Pukeko
24.01.22	Stratford	Damage to pasture	Gas Gun	Paradise Shelduck
31.01.22	Kapuni	Damage to kale	Gas Gun (2)	Paradise Shelduck
3.2.22	New Plymouth	Damage to Chicory	Shotgun/gas gun	Paradise shelduck
3.2.22	Kaponga	Damage to Chicory	Shotgun/gas gun	Mallard duck
3.2.22	New Plymouth	Damage to plants	Trip Trap	Pukeko
4.2.22	New Plymouth	Damage to Chicory	Shotgun	Paradise Shelduck
8.2.22	Stratford	Damage to chicory	shotgun/gas gun	Paradise shelduck
8.2.22	Waitara	Damage to chicory crop	Shotgun	Paradise shelduck
9.2.22	Whanganui	Damage to gardens	.22 rifle	Pukeko
9.2.22	Whanganui	Damage to gardens	.22 rifle	Pukeko
11.2.22	Inglewood	Damage to chicory crop	shotgun/gas gun	Paradise shelduck
11.2.22	New Plymouth	Damage to community vegetable patch	.22/air rifle/shotgun	Pukeko and Pheasant
11.2.22	Waitara	Damage to regenerative pasture	Shotgun/Gas Gun	Paradise shelduck and mallard duck
11.2.22	Inglewood	Damage to pasture	Shotgun/Gas gun	Paradise shelduck
11.2.22	Inglewood	Damage to pasture	Shotgun/gas gun	Paradise shelduck
14.2.22	New Plymouth	Damage to gardens and going inside	Trip Traps (2)	Pukeko
15.2.22	Whanganui	Damage to Chicory Crops	Gas Gun	Paradise Shelduck
15.2.22	Whanganui	Damage to crops	Gas Gun	Paradise Shelduck
15.2.22	Waitara	Damage to maize crop	Shotgun	Pukeko
7.3.22	New Plymouth	Damage to garden and plants	Trip Traps (2)	Pukeko
8.3.22	Stratford	Damage to chicory	Gas gun	Paradise Shelduck

Valid From Date	City/Town	Reason	Method	Species
8.3.22	Hawera	Damage to silage stack	.22/shotgun	Pukeko
15.3.22	Stratford	Damage to palm cornal stack	Gas gun	Mallard duck
22.3.22	New Plymouth	Damage to gardens and going inside	Trip Traps (2)	Pukeko
22.3.22	Inglewood	Damage to pasture	Shotgun/gas gun	Paradise shelduck
28.3.22	New Plymouth	Damage to gardens	Trip Traps (2)	Pukeko
28.3.22	Inglewood	Damage to new grass	Gas Gun (2)	Paradise Shelduck
29.3.22	Stratford	Oxi pond consent	Gas gun	Mallard and parries
30.3.22	Whanganui	Damage to gardens	Trip Trap	Pukeko
30.3.22	Whanganui	Damage to gardens	.22 rifle	Pukeko
8.04.22	New Plymouth	Damage to new grass	Gas gun	Paradise shelduck
12.4.22	New Plymouth	Causing damage to maize	Gas Gun	Paradise Shelduck
21.4.22	Lepperton	Damage to pasture	Gas gun	Paradise shelduck
28.4.22	New Plymouth	Damage to gardens	Trip Traps (2)	Pukeko
10.5.22	Whanganui	Damage to gardens	.22 rifle	Pukeko
8.6.22	Whanganui	Damage to gardens	.22 rifle	Pukeko
5.7.22	Whanganui	Damage to gardens	.22 rifle	Pukeko
7.7.22	New Plymouth	Damage to garden	Trip Traps (2)	Pukeko
11.7.22	Whanganui	Damage to gardens	Trip Trap	Pukeko
19.7.22	New Plymouth	Damage to market gardens	.22 rifle	Pukeko
29.3.22	Stratford	Oxi pond consent	Hand-held bird scarer	Mallard, grey duck, parries, swan, shoveler
2.8.22	Whanganui	Damage to gardens	.22 rifle	Pukeko

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

2021/22 HATCHERY AND TROUT LIBERATIONS REPORT

1. INTRODUCTION

The Council's 2021/22 Annual Operational Plan has a 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:

- Undertake an annual trout stocking programme which concentrates on creating and maintaining valued lake fisheries;
- Undertake trout releases and monitoring of the lower Patea River under contract to TrustPower Ltd (yr 5 of 5);
- Undertake a trial release of 2-year-old trout into the lower Patea River to assess the potential for a long-term programme;
- Operate the Hawera hatchery in an effective, cost efficient and sustainable manner utilising volunteer support to meet the identified stocking objectives.

2. HATCHERY

There were 694 adipose-fin clipped rainbow trout yearlings from the 2020 year-class held in the Hawera hatchery at the beginning of the 2021/2022 financial year.

An estimated 2,750 rainbow trout fry from the 2021 year-class were also held at that time. These fish originated from 3,000 eyed rainbow ova received from the Eastern F&G Region's Ngongataha hatchery on 14th July 2021 (Figure 1). Trout from the 2021 year-class were adipose fin-clipped on 17th May 2022, at which time the count was 1,560 fish, which excluded 250 un-clipped fish that had earlier been released into Lake Namunamu.

A total of 3,000 eyed rainbow trout ova (2021 year-class for 2022/23 release) were received from the Eastern F&G Region's Ngongataha hatchery on 14th July 2022. From these ova approximately 2,750 fry were held in the hatchery at year-end (31st August 2022).

A team of nine volunteers ran the hatchery on a daily basis on Council's behalf.

3. RELEASES OF FINGERLING OR YEARLING TROUT

During the 2021/22 financial year, a total of 3,094 fingerling, yearling and 17-month trout from the 2020 and 2021 year-classes were released into five lakes and two rivers in the region (Tables 1&2). Releases were made consistent with the release schedules presented to the March 2021 and 2022 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 that were released into the lower Patea River downstream of Patea Dam in the last year of a 5-year release programme funded by Trustpower Ltd (now Manawa Energy). These fish were supplied direct from the Ngongotaha hatchery. To date, anglers have reported only modest returns of these fish.

Releases of Hawera hatchery rainbows totalled 1,594 fish during the year, with an additional 910 yearlings from the 2021 year-class held-over in the hatchery at 31st August 2022. All Hawera hatchery fish were adipose-fin clipped, except those released into Lake Namunamu.

The releases included 217 rainbows held in the hatchery for 17 months and released into the upper Patea River in King Edward Park, Stratford on three occasions in November and early December 2021 (Table 1). These fish would usually be released for the Stratford kids' trout fishing day but owing to the risk of covid-19 no organised event was held and the releases were simply publicised and families encouraged to fish whenever they wished. The fish were large and in excellent condition (Photo 1).

A total of 200 rainbows were also held over and released into the Stony (Hangatahua) River on 2nd and 19th November 2021 (Table 1). They held and grew well, providing excellent angling opportunity through to 18/19th August 2022, when a rain-induced headwater erosion event filled the river with sand and ash. A similar event occurred on 17th July 2021 and yet the river recovered sufficiently in four months for the November 2021 releases to proceed.

A further 77 Hawera rainbows were released into the lower Patea River below Patea Dam on 3rd November 2021 at the same time as the release of 1,500 yearlings from the Eastern F&G Region. The Hawera fish (Photo 2) were much larger than the Eastern Region fish even though they were a similar age. This was the third annual release of the Hawera fish, to see if release at a larger size improves the return to anglers.

For the 2020 year-class, the total number of rainbow trout raised through to release was 794 fish from the 3,000 ova received in July 2020. This gave a survival to release of 26.5% (Figure 2), which was well below average. The reason for the reduced number of fish is not known but may be due to an unnoticed escape of fry. However, the much larger than usual size of fish at release made up for the reduced number of fish. Survival to release for the 2021 year-class is tracking at 60.3% (900 released to date and 910 held over), which is about average (Figure 2).

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 Ngongotaha hatchery were released into Lake Rotomanu on 21st October 2021 (Table 3). These fish cost \$5,644.72 (GST exclusive) or \$11.29 each once transport was included.

Following the release, a successful family trout fishing promotion was held at New Plymouth's Lake Rotomanu on 30th October 2021. Sunny conditions ensured around 150 children and their families turned up for an enjoyable day. The event was held in conjunction with the Inglewood Rod, Gun & Recreation Club and Taranaki Hunting & Fishing and was the second year that trout were released into the lake rather than corralled in a holding net. Hynds Pipe Systems kindly provided their BBQ trailer for the event.

A release of 96 two-year+ rainbow trout was also made into Sattler's Dam near Raetihi on 11th April 2022. These fish were donated by DOC's Tongariro National Trout Centre. An electric fishing survey of a short section of the outlet stream to Sattler's Dam at the time of the release caught two juvenile rainbows, confirming that there is some natural recruitment occurring.

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 shown in Tables 2&3, hatchery rainbow trout were liberated into six lakes in the region (including Sattler's Dam) during the year. Lakes Mangamahoe and Rotomanu are well used by anglers with lesser numbers fishing Lakes Ngangana, Ratapiko and Namunamu.

Two rivers were also stocked with hatchery rainbow trout during the year. In the case of the Stony River, the annual release of 200 17-month Hawera hatchery rainbows has proven successful in sustaining a productive and valued fishery. While the fishery is currently affected by a significant headwater erosion event, previous experience has shown that the habitat will gradually recover to the point where further releases will be worthwhile.

The release of 217 Hawera hatchery rainbows into the upper Patea River in the centre of Stratford provided opportunities for local anglers, albeit at a lower level than if the kids' trout fishing promotion had gone ahead. It is envisaged that the organised event will occur in December 2022, provided sufficient volunteers are available. Following 20+ years of releases, a wild rainbow trout population is also becoming established in the upper Patea River, which will provide additional angling opportunity.

5.2 *Undertake trout releases and monitoring of the lower Patea River under contract to TrustPower Ltd. & the trial release of 2-year-old trout to assess the potential for a long-term programme.*

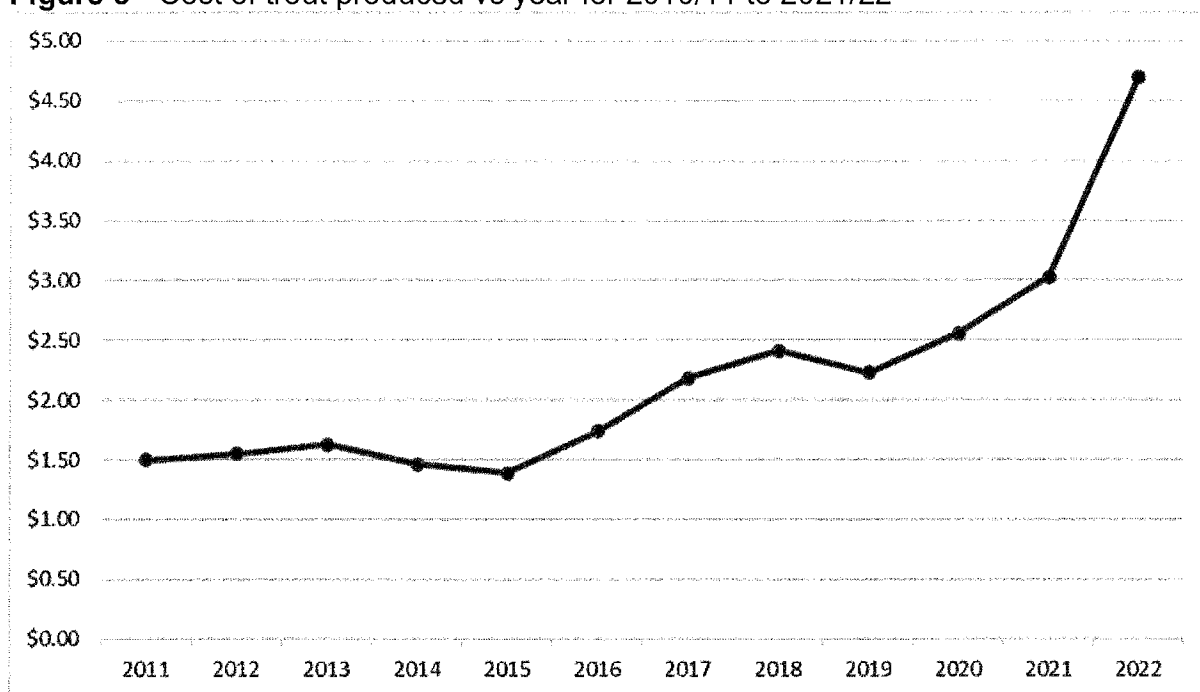
This year was the fifth and final year of Trustpower funded releases into the Patea River downstream of Patea dam. A review report will be prepared by Taranaki Fish & Game and circulated to Iwi & DOC for comment (as well as Manawa Energy) before being considered by the Expert Panel set up pursuant to the power scheme resource consents. Releases of yearling and 2-year-old trout into the lower Patea River have yet to provide a significant return, although early results indicate that the trial release of larger fish is producing the best return.

5.3 *Operate the Hawera hatchery in an effective, cost efficient and sustainable manner utilising volunteer support to meet the identified stocking objectives.*

Operating costs for the Hawera hatchery over the period 1 September 2021 - 31 August 2022 came to \$10,680.94 (compared with \$8,862.29 in 2020/21). This included the cost of trout ova (\$1,367.62), fish food (\$4,610.46), insurance (\$678.06), power (\$699.30), liberation and hatchery expenses (\$1,288.54) and resource consent monitoring fees (\$2,036.96) but excluded staff time. Much of the increase in costs came from the higher price of fish food, oxygen for releases and TRC monitoring fees.

With a total of 2,504 trout raised at the hatchery in the 2021/2022 financial year, (1,594 released and 910 held-over) this put the average cost of raising trout at the Hawera hatchery at \$4.27 per fish, compared with \$3.70 in 2020/21 (all figures GST exclusive). In 2020/21 there was \$1,617.39 of income from a Taranaki Electricity Trust grant to cover the cost of raising trout for the December 2020 Stratford kids' fishing event, which brought the cost per fish down to \$3.03 (Figure 3). As an event was not held in December 2021, no grant was received to reduce the cost of fish production.

Figure 3 - Cost of trout produced vs year for 2010/11 to 2021/22



While costs continue to rise, the smaller number of fish raised in recent years and rearing some fish through to at least 17-months of age means that fish are now much larger at release and they will have better survival and higher angling value as a result.

The figure of \$4.70 per fish still compares favourably with the cost of purchasing rainbow trout yearlings directly from the Eastern F&G Region (\$7.06 each, plus transport @ \$2.54/km), particularly given that the Hawera fish are much larger at release (1 – 2kg compared with 0.4 – 0.5kg). 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 at least \$11.29 each to buy and transport from Ngongotaha.

6. RECOMMENDATION

That the 2021/2022 Trout Liberation Report dated 28th September 2022, be received.

Allen Stancliff
Acting Manager
28th September 2022

TABLE 1 - Releases of fingerling or yearling rainbow trout into Taranaki Region rivers and lakes during the 2021/2022 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 Rotomanu	09.09.21	F&G Hawera	2020	50
Lake Mangamahoe	09.09.21	F&G Hawera	2020	100
Lake Mangamahoe	02.11.21	F&G Hawera	2020	50
Stony River	02.11.21	F&G Hawera	2020	100
Patea River (lower)	03.11.21	F&G Ngongotaha	2020	1,000*
Patea River (lower)	03.11.21	F&G Ngongotaha	2020	500
Patea River (lower)	03.11.21	F&G Hawera	2020	77
Patea River (upper)	11.11.21	F&G Hawera	2020	100
Stony River	19.11.21	F&G Hawera	2020	100
Patea River (upper)	24.11.21	F&G Hawera	2020	65
Patea River (upper)	03.12.21	F&G Hawera	2020	52
Lake Namunamu	10.04.22	F&G Hawera	2021	250
Lake Mangamahoe	26.05.22	F&G Hawera	2021	200
Lake Ratapiko	26.05.22	F&G Hawera	2021	50
Lake Ngangana	11.08.22	F&G Hawera	2021	200
Lake Mangamahoe	11.08.22	F&G Hawera	2021	100
Lake Ratapiko	11.08.22	F&G Hawera	2021	100
Total Released				3,094

* = brown trout

TABLE 2 - Total number of fingerling or yearling rainbow trout released into each water during the 2021/2022 financial year

Water	Number Released
Lake Ratapiko	150
Lake Mangamahoe	450
Lake Rotomanu	50
Lake Namunamu	250
Lake Ngangana	200
Stony River	200
Patea River (upper)	217
Patea River (lower)	1,577*
Total Released	3,094

* includes 1,000 brown trout

TABLE 3. Releases of 2-year-old hatchery rainbows in the Taranaki Region during the 2021/2022 financial year.

Water	Date	Hatchery Origin	Number Released
Lake Rotomanu	21.10.21	F&G Ngongotaha	500
Sattlers Dam	11.04.22	DOC Turangi	96
Total Released			596



Photo 1. Fish & Game Ranger, Max Barnard releases Hawera hatchery rainbow trout into the Stratford Scout Den pool, 11th November 2021.

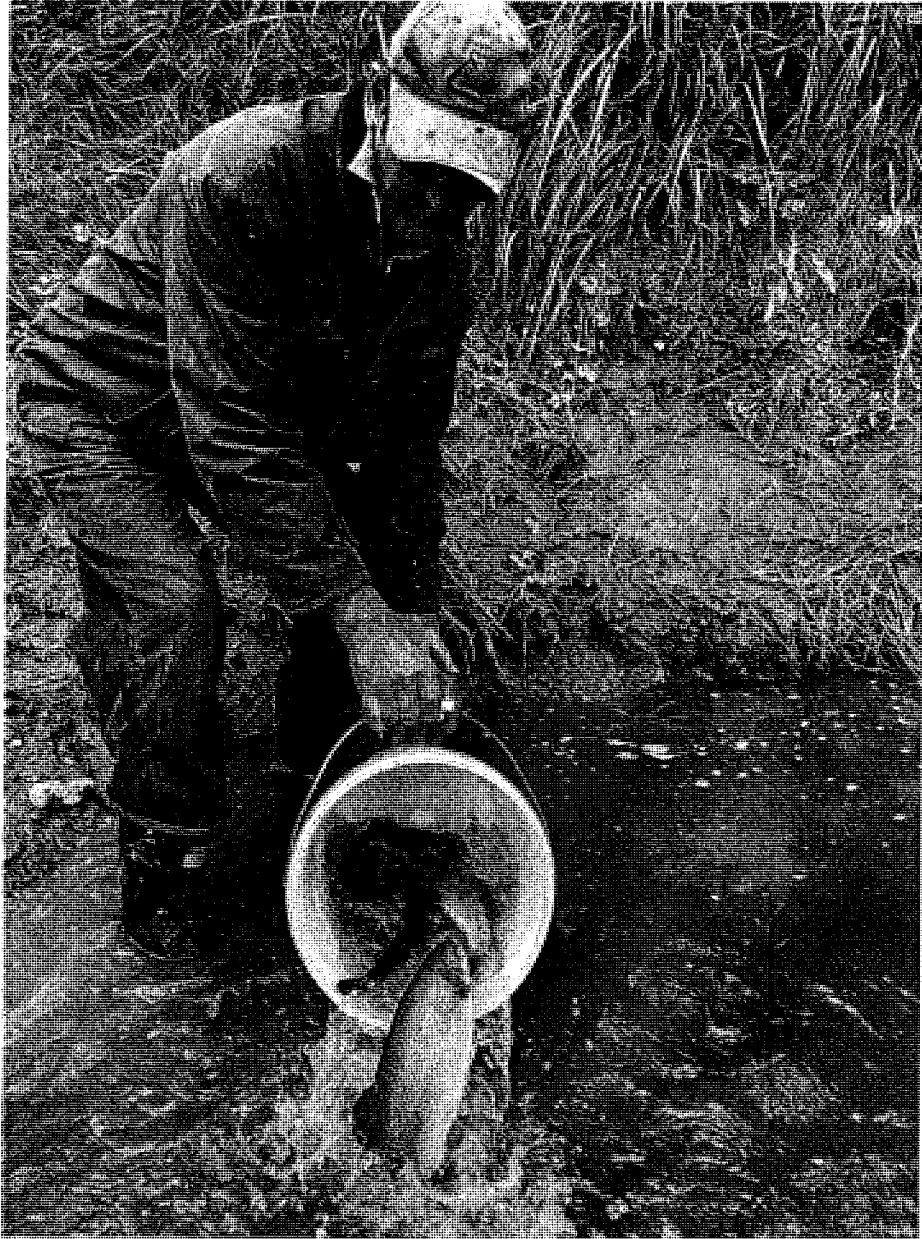


Photo 2. Team leader Malcolm Hurley releases Hawera hatchery rainbow trout into the lower Patea River on 3rd November 2021.

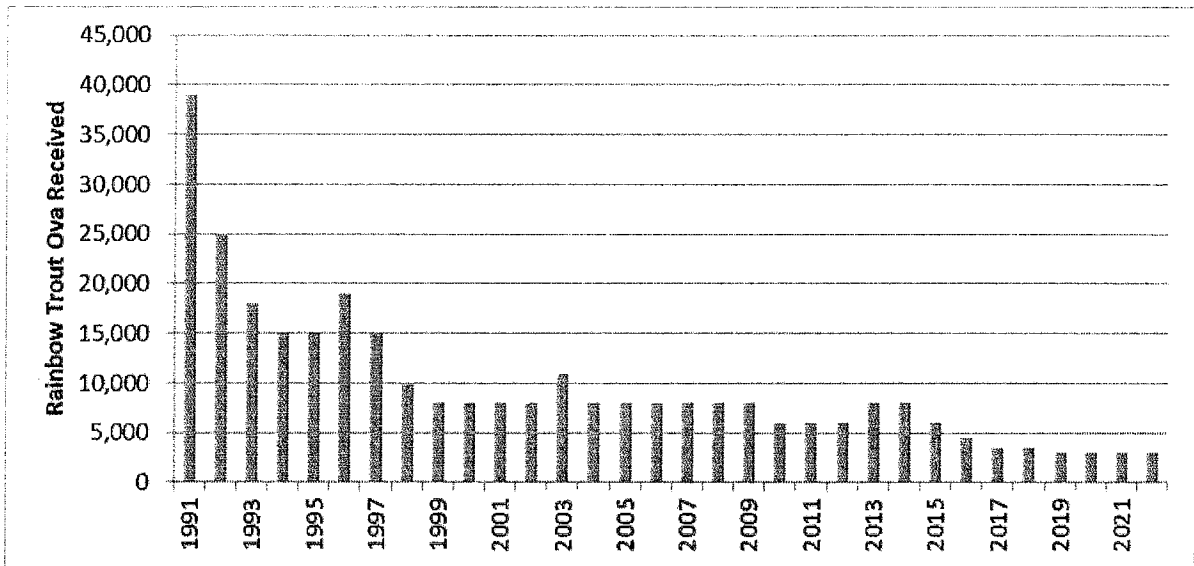


FIGURE 1. Rainbow trout ova received at the Hawera trout hatchery, 1991 – 2022.

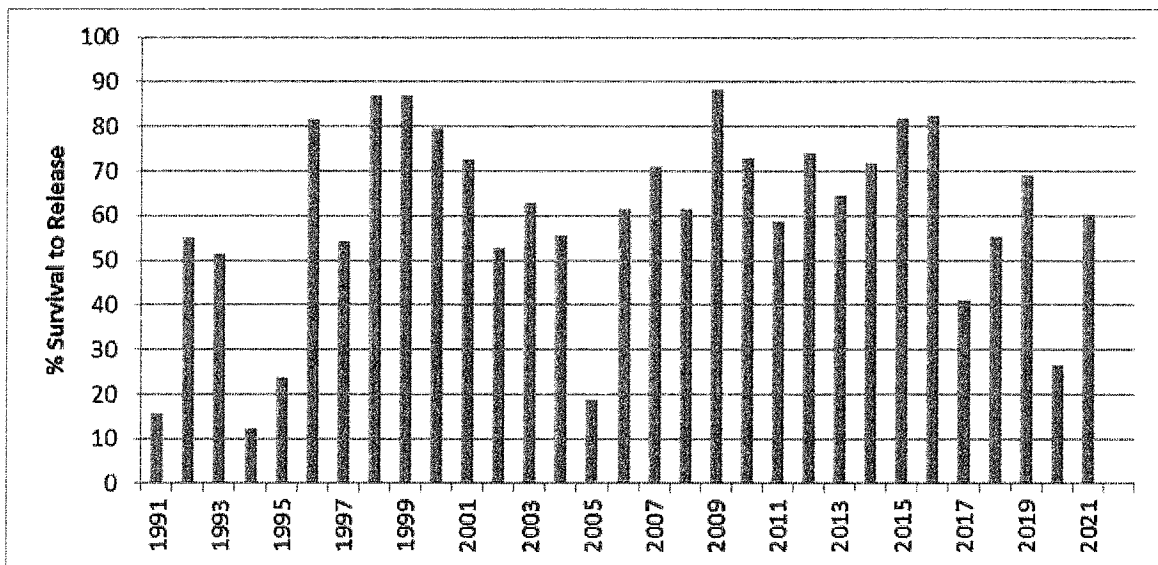


FIGURE 2. Rainbow trout survival to release as a percentage of ova received, 1991 – 2021.

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

2021/22 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 began the 2021/22 year with 9 honorary rangers and 1 warranted staff, which was less than the ideal of 12 rangers plus staff as identified in the Compliance Strategy adopted by Council in October 2016. However, two experienced rangers who had previously stepped back for various reasons are now keen to be involved again. They completed their CERT refresher (Compliance, Enforcement & Regulatory Training) in New Plymouth on 25/09/2021 and warrant renewal applications were completed for 11 honorary rangers and 1 staff prior to the 30 September 2021 expiry date.

Two new rangers (1 staff & 1 honorary) also came on board during the year, having completed Police vetting and the CERT SSTC (Situational Safety & Tactical Communications) blended course involving on-line modules and a CERT 1-day refresher held in Rotorua on 5/03/2022. Following an approach to staff, one additional trainee honorary ranger has been through Police vetting and completed the CERT SSTC on-line modules on 20/08/2022.

The Council is therefore in a good position going forward, with 13 honorary Rangers and 2 warranted staff. All warranted Rangers either have current CERT certification or are booked into a CERT 1-day refresher in New Plymouth on 24/09/2022 or in Rotorua on 19/11/2022.

Staff maintained regular contact with Rangers through the reporting period providing advice and general support, including Covid-19 pandemic requirements and changes to firearm secure storage guidance. A ranger training day scheduled for September 2021 was cancelled owing to Covid-19, but a training day was held on 30th April 2022 prior to the game season opening, attended by five rangers and 2 staff. This training day qualified as a CERT 1-day refresher for those that attended.

Compliance activities

The numbers of hunters and anglers checked over the year, with four offences detected, is shown below in Table 1.

The number of hunters checked did not reach the target of 100 identified in the Council's Compliance Strategy, owing to the targeting of relatively low-density hunting areas on opening weekend and ranger unavailability. A visit to the Waverley area on the 2nd weekend of the season also revealed little hunting activity.

Fishing licence checks were more successful, with most anglers checked at Lake Mangamahoe, the upper Patea River and the Manganuioteao River. However, the target of 100 checks was also not met.

All four angling offences detected involved fishing without a licence. Three on the Manganuioteao were dealt with by formal warning. One on the upper Patea River in Stratford involved a junior angler and his mother was spoken to. The level of detected hunting and fishing offences was near to or within the target of 95% compliance (Table 1).

Table 1 Number of hunters and anglers checked and offences detected over the 2021/22 season

	Number of checks	% of total licences sold (using provisional 2021/22 figures)	Number of offences detected	User compliance rate (%)
Anglers	75	7% of 1,066	4	94.7%
Hunters	41*	3.5% of 1,171	0	100%

* includes 3 hunters checked over the 2022 Special Paradise Shelduck season.

RECOMMENDATION

That the Taranaki Fish & Game Council receive this compliance report for 2021/22 noting that;

- management of honorary rangers met the planned result in the Operational Plan;
- compliance checks of anglers and hunters did not meet the target of 100;
- compliance with the regulations was 94.7% for anglers checked and 100% for hunters checked.

Allen Stancliff

Acting Manager

28 September 2022

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

2021/22 Fishery Monitoring Report

Angler diary scheme

The Species Management section of the Council's 2021/22 Annual Plan has a planned result to "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".

This 2021/22 season was the fifth season a voluntary angler diary scheme has been used across the Taranaki Fish and Game region.

This year 21 anglers returned season data, compared to 21 anglers last season, 22 in 2019/2020, 16 in 2018/2019 and 23 in 2017/2018. The data provided a record of 227 angling trips greater than 15 minutes duration, compared to 207, 249, 188 and 216 angling trips in the preceding 4 years.

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 received 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 in Tables 1 & 2 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, as in the previous seasons, most effort (83.9% of the total) was recorded on rivers in the region. While the average catch rate of rivers (0.52 fish/hr) was the lowest recorded over the five seasons, it is still respectable when compared to the combined average catch rates of 0.44 for the Tongariro (0.33), Tauranga Taupo (0.41) and Hinemaiaia (0.56) rivers within the Taupo Fishery (DOC Liaison).

There was an increase in effort on lakes compared to the previous season (Table 1) which is mainly due to increased effort at Lake Mangamahoe. The average lake catch rate (0.32 fish/hr) is a slight increase on last year, but still the second lowest catch rate of the five seasons. However, 10 of the 42 trout reported caught by diarists at Lake Mangamahoe were less than 30cm and so were not included in the analysis. Of the large rainbows, 27 of the 28 caught by diarists were reported as hatchery fish, indicating that the annual release of around 300 hatchery rainbows into Lake Mangamahoe is still providing a good fishing opportunity. 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 respectable.

Catch rate data for some of the larger, more popular fisheries is presented in Table 2. Data has not been presented for some of the smaller streams in accordance with an undertaking not to identify diarists' favourite small stream fishery. The Mangawhero River in the Waimarino has been added to Table 2 for the first time as it is a productive fishery that can accommodate a significant level of angling use.

With small sample sizes, the average catch rate can be strongly influenced by the results of one or two trips and this can be misleading. For example, the low catch rate in the Manganui River may well reflect that diarist's recorded only 4 trips there during the 2021/2022 season. A decline in the catch rate for the upper Patea River may also be influenced by a lower number of trips as well as separating out data for the upper and lower reaches for the first time in the 2021/22 season.

Catch rates look to have dropped in the Manganui o Te Ao, however 55 of the 120 trout reported were small rainbows and browns that were not included in the analysis. This shows there is significant juvenile recruitment within the Manganui o Te Ao catchment and angling opportunities will continue to be sustained. Rainbow trout dominated the catch in the Manganui o Te Ao, as 104 (86.7%) of the 120 trout caught were rainbows. The actual abundance of brown trout in the river is likely to be significantly higher than these figures suggest, as they are generally harder to catch.

The lack of results for the Waiaua River (Table 2) occurred because the 17th July 2021 flood and headwater erosion event decimated the habitat and the fish population and left the Waiaua unfishable throughout the 2021/22 season. Angling use of the Waiaua is likely to remain low as the habitat is recovering only slowly and Opunake Lake is not currently suitable for releases of hatchery rainbows. For the 2022/23 season, Council set a zero-bag limit for brown trout in the Waiaua River and Opunake Lake, with a 1-fish limit for rainbow trout and fly and spin fishing only.

While the Stony River was also impacted by the 17th July 2021 flood event, the habitat recovered well and releases of 200 well-grown Hawera hatchery rainbows occurred in November 2021 and along with fish from previous releases, they provided plenty of angling opportunity. Of 29 large rainbows reported by diarists in the Stony River, 28 were judged to be hatchery fish, with one reported as wild. While no brown trout were recorded by diarists, anglers have confirmed that the occasional fish is present and the Council has introduced a zero-bag limit for Stony brown trout for the 2022/23 season. However, a large flood on 18/19 August 2022 has produced further headwater erosion and prospects for the 2022/23 season are uncertain.

The number of trips to the Waingongoro River recorded by diarists has dropped significantly over the last five seasons and this also coincided with a significant decline in catch rate (Table 2). While based on only nine trips, a recovery in catch rate in the 2021/22 season to 0.85 large trout per hour (Table 2) indicates that the Waingongoro is still a productive fishery. Encouraging diarists to fish the Waingongoro in the coming season may help to provide more information. A catch rate of just 0.17 large trout per hour for the Waiwhakaiho River was the lowest in the five years of survey (Table 2) and indicates that the fishery may well be at a low ebb.

Overall, the diarists found fishing harder during the 2021/22 season, which ties in well with results of the on-line Taranaki angler satisfaction survey for the 2021/22 season. That survey report, included in Council's August 2022 meeting agenda, noted that there was a smaller proportion of anglers who rated their overall fishing as excellent compared to the 2020/21 season and the general trend in the data was that the fishing was only okay in 2021/22 and certainly poorer for some than in the previous two seasons.

The average size of large (>300mm) brown and rainbow trout reported by anglers across the region was a bit smaller than the 2019/2020 season. Brown trout averaged 422mm in length and 1.30kg, while rainbow trout averaged 452mm and 1.43kg. Measurements reported by anglers often involve estimates, but nevertheless these averages reflect an average size for both species around the 3lb mark under the old imperial system.

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 2021/22 angler diary scheme.

Season	Trips recorded					Total hours					% of total effort					Average trip length (hrs)					Average catch rate				
	2021	2020	2019	2018	2017	2021	2020	2019	2018	2017	2021	2020	2019	2018	2017	2021	2020	2019	2018	2017	2021	2020	2019	2018	2017
Lakes	52	36	96	24	29	94	85	168	45	47	16.1	15.4	27.4	9.6	8.7	1.81	2.36	1.75	1.9	1.6	0.32	0.28	0.59	0.63	0.90
Rivers	175	171	155	164	187	490	468	445	422	496	83.9	84.6	72.6	90.4	91.3	2.8	2.73	2.9	2.6	2.6	0.52	0.60	0.66	0.83	0.89

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 2021/22 Taranaki F&G Region angler diary scheme.

Water	Trips recorded					CPUE large rainbow trout					CPUE large brown trout					CPUE large trout				
	2021	2020	2019	2018	2017	2021	2020	2019	2018	2017	2021	2020	2019	2018	2017	2021	2020	2019	2018	2017
Kaupokonui Stream	6	3	8	8	8	0.25	0.24	0.32	0.76	0.06	0.13	0.00	0.24	0.19	0.33	0.38	0.24	0.56	0.95	0.40
Patea River Upper	24	36	24	42	39	0.13	0.15	0.09	0.2	0.27	0.20	0.45	0.43	0.6	0.55	0.33	0.60	0.52	0.8	0.85
Patea River Lower	7					0.29					0.17					0.47				
Stony River	17	30	14	7	12	0.75	0.56	0.95	0.72	0.91	0	0	0	0	0	0.75	0.56	0.95	0.72	0.91
Waiaua River	0	7	17	17	19	0	0.04	0.13	0.31	0.28	0	0.23	0.28	0.26	0.17	0	0.27	0.41	0.56	0.45
Waingongoro River	9	9	17	28	46	0.70	0.31	0.30	0.57	0.77	0.15	0.05	0.15	0.32	0.38	0.85	0.36	0.45	0.89	1.15
Waiwhakaiho River	25	32	17	17	8	0.02	0	0	0	0	0.16	0.35	0.91	0.73	1.05	0.17	0.35	0.91	0.73	1.05
Manganui o Te ao River	27	14	12	7	10	0.58	1.49	0.59	0.82	1.15	0.08	0.11	0.36	0	0.1	0.67	1.60	0.95	0.82	1.25
Mangawhero River	2					0					0.50					0.50				
Manganui River	4	7	7	6	4	0	0	0	0	0	0.22	0.23	0.38	0.78	0	0.22	0.23	0.38	0.78	0
Lake Mangamahoe	51	32	87	17	24	0.30	0.15	0.47	0.53	0.52	0.04	0.07	0.1	0.31	0.33	0.34	0.22	0.57	0.85	0.85

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Waingongoro River Fishery Investigation

The Species Management section of the Council's 2021/22 Annual Plan has a planned result to "Investigate the Waingongoro River fishery to determine its current status and identify threats and opportunities (yr 1 of 2)". Nineteen potential survey sites along the Waingongoro mainstem and its tributaries were selected to collect information on juvenile trout densities and landowner information was obtained for sites that needed access across private land. However, river flows were too high in December 2021 for the survey to go ahead and it was postponed until December 2022. Ideally, the survey needs to be carried out in early December to enable the results to be compared with rivers surveyed in previous years (Waiwhakaiho, Kaupokonui, Mangawhero, Manganuioteao and Retaruke). Preliminary information on the catchment is currently being collated and it's hoped that conditions will be suitable for the survey to go ahead in December 2022.

Waiongana/Mangaoraka Stream Investigation

The Species Management section of the Council's 2021/22 Annual Plan has a planned result to "obtain and report baseline information for the Waiongana/ Mangaoraka Stream to identify threats to and opportunities for the maintenance and enhancement of these fisheries".

A report has been completed which summarises available information on the catchment and looks at options for enhancement of the trout fishery. TRC State of the Environment Monitoring information for macroinvertebrates, periphyton and physicochemical water quality indicates that the middle and lower reaches of these streams have poor water quality, with ecosystem health adversely affected by point and diffuse source discharges of nutrients and sediment. Several attributes are at or below NPS-FM national bottom lines (D-band).

Completion of riparian fencing and planting in the catchment, along with the recycling of farm dairy effluent and other discharges to land and treatment of stormwater and groundwater runoff from "critical source areas" is needed to improve water quality and the macroinvertebrate communities that provide food for trout and native fish.

While it appears that the level of natural recruitment is sufficient to maintain trout fishery productivity, an electro fishing survey of sites throughout the catchment is needed to provide more information. This could occur in December 2022 or 2023, depending on river conditions and available time.

Timaru Stream Fishery Investigation

While not included in the Council's 2021/22 Annual Plan, it was decided to carry out an electro fishing survey of Timaru Stream as the first part of a "before and after" survey to assess the effects of removing the Tataraimaka weir.

The Timaru Stream is a small coastal ringplain catchment with its headwaters lying on the southern and western slopes of the Kaitake Range and the north-western slopes of the Pouakai Range within Te Papakura o Taranaki (formerly Egmont National Park). The Timaru is one of the lesser developed catchments on the ringplain, with 56% remaining in native bush. A disused dairy factory weir (Tataraimaka weir) located 0.5km upstream of SH45 is the only known impediment to the upstream passage of non-climbing native fish and trout in the middle and lower reaches of Timaru Stream. The

TRC resource consent for the weir has expired and it is expected the weir will be removed in autumn 2023.

An electric fishing survey was conducted at five sites along Timaru Stream mainstem in early February 2022 to update baseline information on fish populations prior to removal of the weir. The sites were spread along the catchment both upstream and downstream of the weir (Table 3).

Table 3. Location of Timaru Stream survey sites (NZTM 2000)

Site	Survey Date	Start	Comment
Site 1/Lower Timaru Road	1 February 2022	E1679730, N5668985	End of Lower Timaru Road on farmland
Site 2/SH45 Bridge below weir	1 February 2022	E1679731, N5668983	Access downstream off SH45 Bridge
Site 3/SH45 Bridge upstream of weir	1 February 2022	E1679717, N5665348	Access through plant nursery to above weir
Site 4/Upper Timaru Road	1 February 2022	E1680480, N5663408	End of Upper Timaru Road on farmland
Site 5/Carrington Road/National Park	1 February 2022	E1684421, N5659636	Below bridge within national park

The total number of each species recorded at each site is presented in table 4. The survey confirmed that the weir is a significant barrier to native fish such as redfin bully and inanga and is also likely to impede the upstream migration of trout.

The two sites below the weir had a significantly higher abundance of redfin bully (a species with moderate climbing ability) and common bully with a total of 265 bullies caught in total. The abundance of bullies dropped significantly at sites upstream of the weir, with only 48 caught in total. However, hundreds of smaller bullies were observed at the downstream edge of the weir congregating where there was a flow of water coming underneath the weir.

Native species present upstream of the weir included koaro and short jawed kokopu, both known for their excellent climbing abilities. Juvenile and adult longfin eels were also present at sites above the weir, which was expected as they are legendary climbers.

A sole juvenile brown trout (0+) was found at a site upstream of the weir. Previous surveys found that the Timaru Stream supports a low-density brown trout population with only limited natural recruitment, stemming from a lack of suitable spawning sites and limited access to habitat upstream of the weir (only likely during floods).

Removal of the Tataraimaka weir will restore unimpeded fish passage to the middle and upper reaches of the Timaru for all fish species, with particular benefits for native species with poor or limited climbing ability. It is recommended that removal of the weir goes ahead as soon as possible, and that Taranaki Fish & Game conducts a follow-up electric fishing survey of the same sites a year or two after removal to collect information on changes in fish distribution and abundance.

Table 4. The total number of each species found at each site during the survey of Timaru Stream.

Species	Location				
	Lower Timaru Road	SH45 bridge below weir	SH45 bridge above weir	Upper Timaru Road	Carrington Road/National Park
Unid. Eel	25	9	25	8	5
Inanga	1	1 +shoals seen			
Unid. Bully	64	119	14	7	
Redfin/Common Bully	43	39	18	9	
Unid. Galaxiid					4
Short jawed Kokopu				1	
Koaro				4	
Brown Trout				1	

Waiaua River Fishery Investigation

While also not in the Council's 2021/22 Annual Plan, it was decided to conduct an electric fishing survey of sites in the Waiaua River catchment to document the effects of recent headwater erosion.

The Waiaua River originates on the southwestern slopes of Taranaki Maunga, flowing through Te Papakura o Taranaki (Egmont National Park) and down through dairying farmland to Opunake and the Tasman Sea. The river has been periodically affected by sedimentation from erosion in the Oaonui Gorge during flood events. The most recent significant erosion event occurred on July 17th 2021, when intense rainfall on Taranaki Maunga (588mm at Dawson falls) resulted in a large volume of material entering the Waiaua River, causing it to run thick with ash and sand for several months.

In early February 2022, an electric fishing survey was conducted at three sites in the Waiaua River mainstem and one site in each of two tributaries that were unaffected by the erosion event, to collect baseline data on the status of the native fish and trout populations nearly seven months after the July 17 event. The sites were spread along the catchment from just outside the national park down to Opunake township (Table 5). At the time of survey, the mainstem was running cloudy with suspended sediment and water clarity was relatively poor.

Table 5. Location of survey sites (NZTM 2000)

Site	Survey Date	Start	Comment
Site 1/Waiaua Fork Stream (true left bank tributary)	2 February 2022	E1683418, N5642614	End of Ihaia Road in farmland upstream from Wiremu Road.
Site 2/Waiaua River mainstem	2 February 2022	E1682839, N5643242	End of Ihaia Road, upstream from Wiremu Road same farm as Site 1.
Site 3/Waiaua River 2 east	2 February 2022	E1683009, N5640632	Access from Kaweora Road upstream from Wiremu Road.
Site 4/Waiaua River mainstem	2 February 2022	E1674680, N5632198	Above weir and South Road (SH45) Bridge in Opunake
Site 5/Waiaua River mainstem	2 February 2022	E1674506, N5632099	Below weir and South Road (SH45) Bridge in Opunake

The total number of each species recorded at each site are presented in Table 6. The survey revealed that nearly seven months on, fish populations in the Waiaua mainstem sites showed little recovery, although significant numbers of eels were found both upstream and downstream of the Opunake weir, indicating that for eels at least the recovery process was underway.

Both unaffected tributaries had greater taxonomic richness than the mainstem sites, with macroinvertebrates and species such as brown trout, koura and redfin bullies being more abundant. While a decreasing sediment load is gradually allowing macroinvertebrates to return to the river mainstem, it may take several years for the native fish and trout populations to fully recover.

Fortunately, the two unaffected left-bank tributaries provide a 'safe haven' for fish and invertebrates and a reservoir for reintroduction to the mainstem as conditions improve. Potentially, they will also be a source of pheromonal cues to encourage the return of migratory native fish to the catchment.

The presence of juvenile brown trout in the Waiaua River 2 east tributary indicates that the stable tributaries of the Waiaua will be a source of recruitment to rebuild the trout fishery once the mainstem habitat recovers. Based on the results of this survey and to allow the fishery to recover, a zero-bag limit has been set for brown trout in the Waiaua River and Opunake lake for the 2022/23 angling season, with a 1-fish limit for rainbows and fly and spin fishing only.

Table 6. The total number of each species found at each site during the survey. No fish were found at the Waiaua mainstem site.

Species	Location				
	Waiaua Fork stream (tributary)	Waiaua mainstem	Waiaua 2 east (tributary)	Waiaua mainstem (above weir)	Waiaua mainstem (below weir)
Unid. Eel	2		18	26	31
Inanga					2
Unid. Bully			22		1
Redfin Bully	13		16	1	
Unid. Galaxiid				1	1
Koura	6		11		
Brown Trout			2		
Rainbow Trout					

Stony (Hangatahua) River Trout Fishery Review

This report is a hangover from the Council's 2020/2021 Annual Operational Plan. The purpose of the review was to 'obtain and report baseline information for the Stony River to identify threats to, and opportunities for, the maintenance and enhancement of the fishery'.

The Stony (Hangatahua) River is a moderately-sized ringplain catchment draining the northwest flank of Taranaki Maunga and the southern flank of the Pouakai Range. Its headwaters include the alpine Ahukawakawa Swamp. A total of 73.2% of the Stony River's catchment lies inside the boundary of Te Papakura o Taranaki (Egmont National Park), the greatest proportion of any ringplain catchment and the river has excellent water quality as a result. Owing to its special characteristics, the river became the first in NZ to be protected with a Local Water Conservation Notice on 5 December 1985. The provisions of the Notice, which include prohibitions on damming and the discharge of contaminants, have been carried through into the operative Regional Freshwater Plan for Taranaki. Water abstraction is also very low at around 5 l/s and is limited to a maximum of 30 l/s.

However, the Stony River catchment is steep and erosion prone and periodic erosion events in its Pyramid Stream headwater tributary during heavy rainfall can result in the river filling with sand and running grey with partially weathered volcanic ash, sometimes for months at a time. In between flood and erosion events, the habitat stabilises and the Stony supports a regionally significant trout fishery in the 15km of river between the national park boundary and the sea. With very limited juvenile recruitment in recent years, the Stony's wild brown trout population has all but disappeared and the fishery has become reliant on releases of two-year-old hatchery rainbow trout, which hold and grow well. Owing to the "here today – gone tomorrow" nature of the fishery, the entire Stony River is open to angling all year for fly and spin fishing only.

The Stony River is included in the TRC's State of the Environment Monitoring Programme, with sampling undertaken for physicochemical water quality, macroinvertebrates and periphyton. Results indicate that the river is in the NPS-FM "A-band" for bacterial quality, nitrogen, periphyton and macroinvertebrates (SQMCI), but near the national bottom line "D-band" for phosphate as Taranaki Maunga is a significant natural source.

Given the significant amount of natural phosphate in the river, a key to maintaining high water quality is to ensure that nitrogen levels remain low by carrying through the current prohibitions on effluent and stormwater discharges into the TRC's new Natural Resources Plan, which is due for notification by the end of 2024. Likewise, it will be important to ensure that prohibitions on damming, aggregate extraction (excluding for flood protection purposes) and significant water use are also continued.

In terms of the trout fishery, the release of larger 2-year-old rainbow trout has proven to be an effective way to create a fishery during periods of relative habitat stability, as these fish hold in the river and grow well, thereby providing an "instant" angling opportunity which is highly valued by Taranaki anglers. However, it is important to acknowledge that such ongoing stocking has the potential to detrimentally impact indigenous fish populations valued by iwi and the wider community. This potential impact may be best managed by limiting any introductions to less than 200 trout in any one year.

Lake Mangamahoe Trout Spawning Survey

Lake Mangamahoe is a 24ha hydro reservoir located near New Plymouth that supports a fishery based on wild brown trout, supplemented with the annual release of around 300 hatchery rainbows. Brown trout recruitment likely stems from spawning in Mangamahoe Stream and from juveniles entrained in water diverted from the Waiwhakaiho River via the lake inlet tunnel. The fishery is restricted to fly fishing only and is one of the most popular in the region.

Spawning surveys of Mangamahoe Stream have been carried out since 1990 (Figure 1) in a 1.5km section between SH3 and a waterfall. The reach is mainly used by spawning brown trout, with numbers of fish and spawning redds fluctuating significantly over time. The 2022 survey was conducted on 30th June, when only 6 brown trout (1 spawning pair) and one rainbow were seen, a very poor result despite it being near the usual peak of spawning. One large redd was also seen in the Waiwhakaiho inlet to Lake Mangamahoe. Spawning activity now appears similar to the low point experienced back in 2000. Flood induced changes to the streambed have also destroyed several previously well-used spawning areas and two sites were enhanced during the survey by digging over gravels to make it easier for trout to spawn. Overall, it was a disappointing result in 2022.

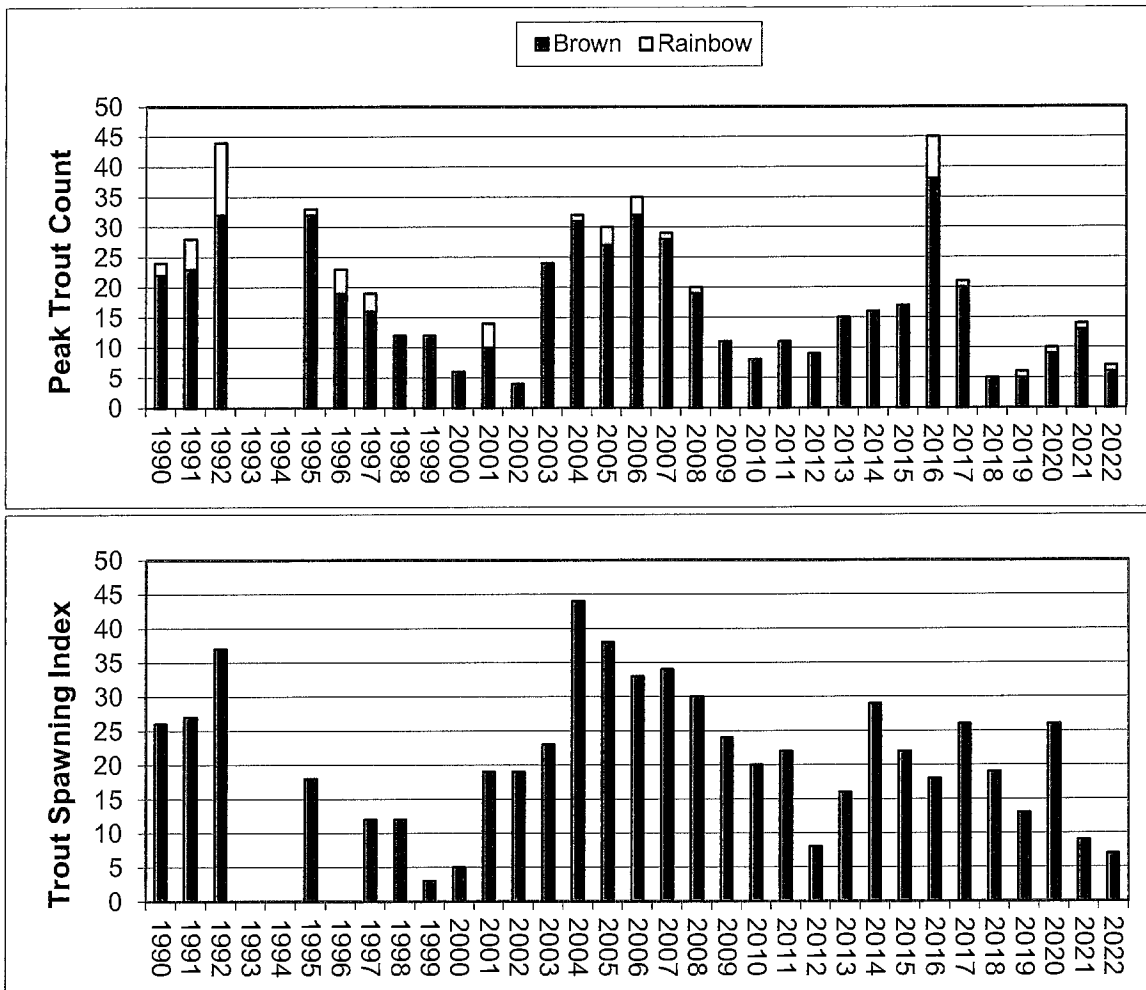


Figure 1. Peak counts of spawning trout in Mangamahoe Stream (top) and spawning indices derived from the number and size of spawning redds seen (bottom).

Mangorei Stream Trout Spawning Survey

Mangorei Stream is a major tributary of the lower Waiwhakaiho River, entering the mainstem just downstream of the outlet to Mangorei power station and the 6km residual flow reach. Its low gradient lower reaches contain significant amounts of gravel and a 1.8km section upstream from the Waiwhakaiho confluence has been monitored for trout spawning since 1990 (Figure 2), although not as often as Mangamahoe Stream.

The 2022 survey was conducted on 1st July, when just three brown trout (one spawning pair) and four spawning redds were seen. Spawning activity was therefore at a low point and very similar to that found in Mangamahoe Stream. Angling diarists reported hard fishing in the Waiwhakaiho River during the 2021/22 main season and this concurs with the result of this survey.

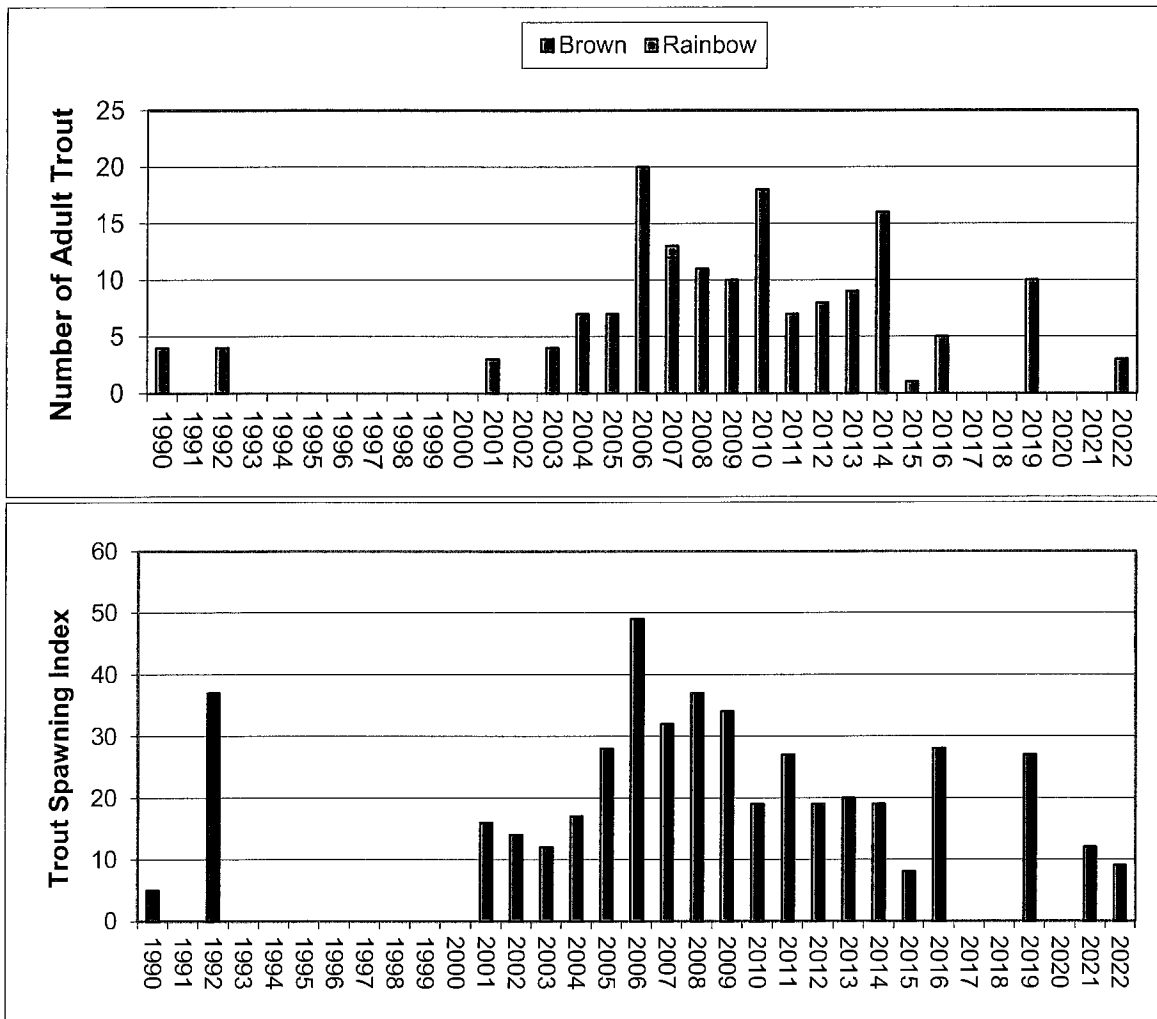


Figure 2. Counts of spawning trout in Mangorei Stream (top) and spawning indices derived from the number and size of spawning redds seen (bottom).

August 2022 Floods

Taranaki Maunga received more than a metre of rain, mostly over two days on 18/19 August (Figure 3) in an unprecedented event, but one likely to become more common with the impacts of climate change.

Table 7 below shows the peak river flows compared with TRC estimates of the mean annual flood flow. Most rivers recorded flows higher than the mean annual flood and in the case of the Kapuni and Kaupokonui, much higher. Unfortunately, the TRC recorder at Vickers Road on the lower Waiwhakaiho River didn't function correctly, as it recorded a peak of 270 m³/s, when the combined flow in the upper Waiwhakaiho and the Mangorei Stream tributary was more like 700 m³/s.

The Waiau River came through relatively unscathed according to local Opunake angler, Murray Dobbin. Unfortunately, the Stony River is currently full of sand and running grey with ash (photo 1 below). While the Kapuni flow was extreme, it was a similar size to the 17 July 2021 flood, which surprisingly did not devastate the trout population. However, it is expected that such flows will have a significant impact on juvenile recruitment, owing to spawning redds being scoured out.

Figure 3. Rainfall at 30 sites in the Taranaki Region, 16 – 23 August 2022 (data courtesy of the TRC).

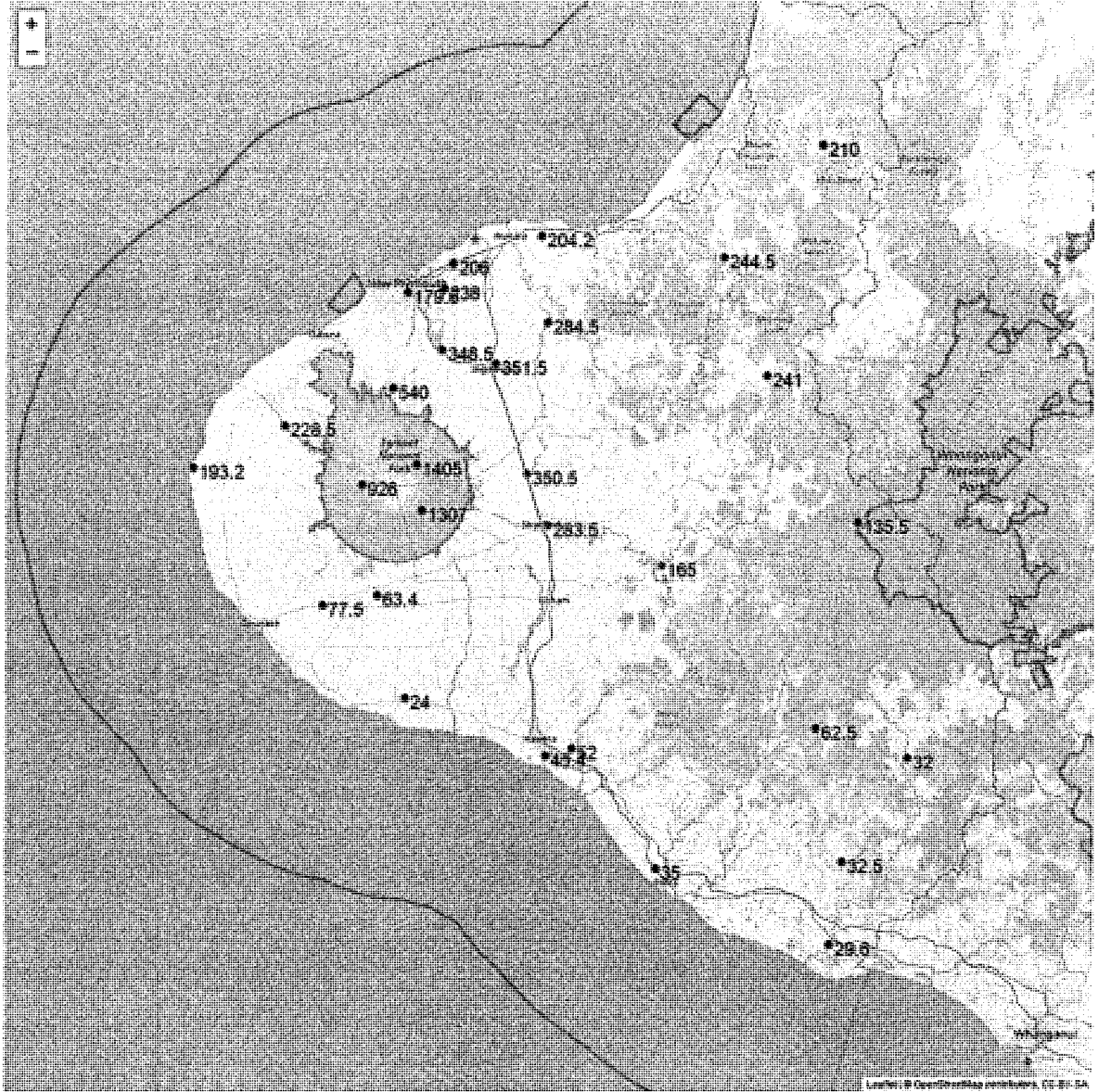


Table 7. Peak flows during the 18/19 August 2022 flood compared with estimates of the mean annual flood flow (data courtesy of the TRC).

River	Site	Peak flow (m ³ /s) (hourly average)	Mean annual flood flow (m ³ /s)
Waitara	Bertrand Road	1,489	977
Manganui	Everett Park	770	710
Mangaehu	Huinga	261	226
Patea	Skinner Road	149	156
Waingongoro	SH45	187	115
Kapuni	Normanby Road	491	177
Kaupokonui	Glenn Road	427	99
Waiaua	Barraclough Opua	38	52*
Kapoaiaia	Cape Egmont	40	33
Timaru	SH45	169	141
Waiwhakaiho	Egmont Village	366	331
Mangorei	SH3 Pipebridge	325	184
Mangaoraka	Corbett Road	89	72
Waiongana	SH3a	124	107

* Short length of record

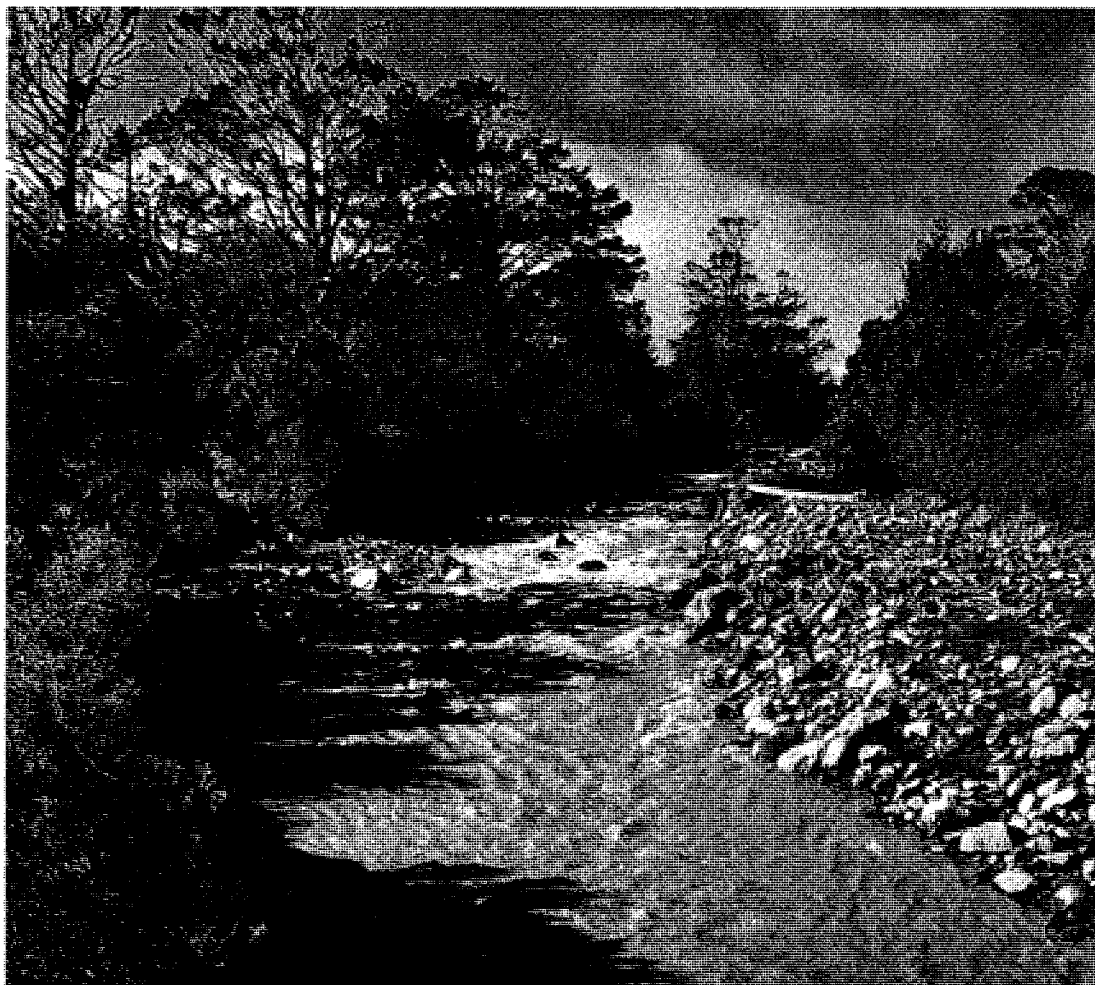


Photo 1. Stony River from Mangatete Road Bridge on 23 August 2022 (photo Paul Clearwater).

Taranaki Fish & Game Council
Budget Report to 31 August 2022

And

Project Progress to 31 August 2022

OUTPUT	Budget external costs	YTD external costs (31/8/2022)	Comments on significant variations	Budget Hours	YTD hours
Population Monitoring	9,100	17,195		470	641.75
Harvest Assessment	500			50	94
Hatchery	10,000	10,719		85	139.5
Liberations	15,500	17,605		110	149.75
Season Regulations				30	63.75
Gamebird Dispersal	1,800	1,567		120	156.5
RMA	5,000			500	212.5
Habitat Management & Enhancement	20,000	32,901		500	252.75
Hunter / Angler Access	3,150	712		100	36.75
Satisfaction Survey				10	12.25
Magazine / Newsletter / Ezine	8,000	9,046		140	210.50
Hunter / Angler support	1,500				
Clubs	900	300		10	12.25
Statutory Liaison				30	20
Iwi Liaison	100			40	56
General Advocacy	1,100			250	75.5
Hunting & Angling Promotions	3,300	2,427		70	118
Public Awareness				20	
Ranger Management	1,000	2,241		112	108.5
Compliance	2,100	50		170	83.75
Licensing & Commission	9,417	9,274		80	62.75
Council Meetings & Administration	9,000	9,205		290	236.25
Management, Strategic & Policy	1,000			40	95
Business Planning				40	14.25
OSH & Other Reporting	6,300	7,005		55	77
National Liaison	100	250		160	173.75
Total Expenditure	108,267	115,497		3492	2983

Project Income	Budget Income	YTD Income
Fish Population Assessment	200	267
Harvest Assessment – Summer Season	500	465
Liberations	18,900	12,200
Gamebird Dispersal	750	920
Taranaki Hunting & Habitat Scheme	15,000	-
Compliance	1,000	-
Total Income	31,350	13,852
Net Expenditure	76,917	101,645

Overheads	Budget	YTD
1910 Salaries & Management Contract	253,062	219,995
1920 Staff Expenses	2,170	3,724
1940 Office Premises	22,000	22,893
1950 Office Equipment	1,750	4,675
1960 Communications / Consumables	7,100	7,810
1970 General	2,560	2,740
1980 General Equipment	700	761
1990 Vehicles	15,050	15,177
Total Overheads	303,902	277,075

Other Income & Expenses	Budget	YTD
Interest	438	5,326
Wellington Fish & Game Admin	5,500	3,577
Donations & Other Income	-	2,705
Total Other Income & Expenses	5,938	11,705

Nett Project, Overhead and Other Expenditure/Income	Budget	YTD
	374,881	367,017 (97%)

MOVEMENTS IN RESERVES

From	To	Reason	Amount	Date Paid
Hunting & Habitat Scheme	J & J Giddon	Pukepai wetland	2,197	Nov-21
Hunting & Habitat Scheme	B Nairn	Mt Rowan	2,000	Mar-22
Hunting & Habitat Scheme	C Bevins	Oxbow Wetland	2,848	Apr-22
Hunting & Habitat Scheme	J Elliott	Orotoko Wetland	6,750	Jun-22
Hunting & Habitat Scheme	J Elliott	Orotoko Wetland	947	Aug-22

SPECIES MANAGEMENT

2021/2022 Annual Plan – Planned Result	Progress to date
<p>Objective: Obtain accurate and pertinent information to guide and enable effective management decisions to maximise user success and satisfaction while ensuring the sustainability of sports fish and gamebird populations across the region</p>	
<p>1. Obtain and report baseline information for the Waiongana/ Mangaoraka Stream to identify threats to and opportunities for the maintenance and enhancement of these fisheries.</p>	<p><i>Reporting of baseline information on the Waiongana/Mangaoraka Stream catchment was completed.</i></p>
<p>2. Investigate Waingongoro fishery to determine current status and identify threats and opportunities (yr 1 of 2)</p>	<p><i>Survey postponed until December 2022 owing to high river levels in December 2021. Electric fishing survey of 5 sites in Timaru Stream conducted on 1/02/2022 to document effect of SH45 weir on fish populations. E/f survey of 5 sites in Waiaua River conducted on 2/02/2022 to assess recovery from July 2021 flood & erosion event. Draft reports prepared and circulated 24/03/2022 (Waiaua) & 1/04/2022 (Timaru). The outlet stream to Sattler’s Dam was electric fished on 10/04/2022 with 2 juvenile rainbows caught. Results from all TFG surveys since 2015 submitted to the NZ Freshwater Fisheries database. Spawning surveys conducted in Mangamahoe Stream 30/06/2022 and Mangorei Stream (01/07/2022).</i></p>
<p>3. 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.</p>	<p><i>A Fishery Monitoring Report was prepared for Council’s 16 October 2021 meeting. The 2022 Fishery Monitoring report was prepared for Council’s 15 October 2022 meeting. Angler diaries sent to 32 anglers for the start of the 2021/22 fishing season and results collated. 2021/22 National Angler Survey results were checked for anomalies following completion of each 2-monthly survey.</i></p>
<p>4. Implement an effective grey and mallard 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 (yr 3).</p>	<p><i>Thanks to the landholder, Daniel Gordon and with help from Eastern & Wellington F&G staff and volunteers, banding was undertaken at 3 sites near Whanganui on 10/02/2022 with 554 ducks banded and 33 previously banded ducks recaptured. Banding data was entered into the DOC Falcon website. A zoom meeting was attended (8/03/2022) with North Island F&G banders to discuss data analysis and band orders. A 2-day banding workshop (21 – 23/06/2022) at Eastern F&G Ngongotaha office with North Island F&G banders was attended to discuss banding</i></p>

<p>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.</p> <p>6. Implement outcomes of review of paradise duck moult count monitoring and how the data is reported and implement.</p> <p>7. Participate in National Hunter Survey to derive a robust estimate of annual game bird harvest and hunter success.</p> <p>8. Recommend effective regulations that are timely, easily understood and which maximise licence holder opportunity while ensuring resource sustainability and public support. As part of this complete review and implement recommendations for Paradise shelduck hunting conditions including area boundaries</p>	<p><i>cohesion and similarities between regions, data analysis and a DOC Falcon database session. Information letters were sent to hunters returning Taranaki duck bands during the 2022 game season.</i></p> <p><i>Report on the August 2021 National Shoveler Survey received 3/09/2021. January 2022 trend counts completed for paradise shelduck and black swan and a report prepared for Council's 12/02/2022 meeting. Aerial trend counts for dabbling duck on the Taranaki ringplain were undertaken on 14/04/2022. Drive-by trend counts for pukeko on the ringplain were conducted on the 9th, 19th & 21st April 2022. Staff participated in the National Shoveler survey on 8/08/2022. Staff attended a Botulism seminar run by Auckland/Waikato F&G 15/08/2022 to gain knowledge if future outbreaks occur in Taranaki.</i></p> <p><i>A 2022 Paradise shelduck trend count report was prepared for the February 12th 2022 Council meeting.</i></p> <p><i>Hunter survey results for the 2021 season received 8/09/2021 and included in 2022/23 Game Gazette Notice Report. Telephone interviews were conducted for the 2022 game season.</i></p> <p><i>2022/23 Game Gazette Notice Report prepared for Council's 4th December 2021 meeting. Recommendations sent to National Office on 6/12/2021 and entered into national Gazette document on 14/12/2021. Gazette Notice approved by the Minister on 2/03/2022.</i></p> <p><i>A 2022/23 draft Anglers Notice report was prepared for Council's 11 June 2022 meeting, with regulations entered into the National Office shared document on 13/06/2022 and the Anglers Notice approved by the Minister on 20/07/2022.</i></p> <p><i>Permits were issued to NPDC (BTW) 29/11/2021 for fish salvage at the Mangamahoe Stream low head dam; and WSP (Alex Reid) 7/12/2021 for electric fishing in an Ohura Road tributary of Waiau Stream prior to culvert replacement.</i></p>
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<p>9. Review option for summer pukeko season</p> <p>10. Provide advice and support practical and effective predator control opportunities that assist game bird populations.</p>	<p><i>A summer pukeko season report was prepared by staff for Council's 13th August 2022 meeting.</i></p> <p><i>Wild for Taranaki seminar (zoom) on feral cats was attended on 18/11/2021. Staff attended a cat trapping workshop run by TRC 8/09/2022.</i></p>
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Objective: 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.

<p>11. Undertake annual trout stocking programme which concentrates on creating and maintaining valued lake fisheries.</p>	<p><i>Hawera hatchery rainbow trout were released into Lakes Mangamahoe (100) & Rotomanu (50) on 9/09/2021. 500 2-year rainbows from the Eastern F&G Region were released into Lake Rotomanu on 21/10/2021 (a covid-19 travel exemption was obtained). Hawera hatchery rainbows were released into the Stony River (100) & Lake Mangamahoe (50) on 2/11/2021. Hawera rainbows were also released into the upper Patea River at Stratford (100) on 11/11/2021 and into the Stony River (100) on 19/11/2021. Additional releases of Hawera rainbows were made into the upper Patea River at Stratford on 24/11/2021 (65 fish) and 3/12/2021 (52), bringing the total released there to 217. It was confirmed with DOC Turangi (18/10/2021) that rainbow trout will be available for Sattler's Dam in</i></p>
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<p>12. Undertake trial release of 2-year-old trout into the lower Patea River to assess the potential for a long-term programme.</p> <p>13. Undertake trout releases and monitoring of lower Patea River under contract to TrustPower Ltd.</p> <p>14. Operate Hawera hatchery in an effective, cost efficient and sustainable manner utilising volunteer support to meet the identified stocking objectives.</p>	<p>autumn 2022 & a release of 96 Turangi rainbow trout was made on 11/04/2022. Trout and ova orders from Eastern F&G for 2022/23 were confirmed (9/03/2022). 250 Hawera hatchery rainbows (1st of the 2021 year class) were released into Lake Namunamu on 10/04/2022. The remaining 1,560 fish were adipose fin-clipped on 17/05/2022. A further release of Hawera hatchery rainbows was made to Lake Ratapiko (50) and Lake Mangamahoe (200) on 26/05/2022 and to Lake Ngangana (200), Lake Ratapiko (100) and Lake Mangamahoe (100) on 11/08/2022.</p> <p>77 Hawera hatchery rainbow trout released on 3/11/2021 (yr3). Five frozen stomachs from Lower Patea River trout were sent for contents analysis (23/08/2022)</p> <p>1,000 tagged yearling brown trout & 500 tagged yearling rainbow trout released on 3/11/2021 (yr 5 of 5).</p> <p>A Hatchery & trout liberations report was prepared for Council's 16 October 2021 meeting. Two hatchery volunteers have retired from the roster and one new volunteer recruited, leaving 9 on the roster. 3,000 eyed rainbow trout ova arrived at the hatchery from the Eastern F&G Region on 14/07/2022 and there has been a good hatch.</p>
<p>Objective: Provide effective compliance to protect resource sustainability (including revenue base) and user experience to maintain licence holder satisfaction.</p>	
<p>15. Review and renew ranger warrants and maintain a skilled honorary ranger team of at least 12 rangers consistent with requirements and objectives of the Compliance Policy and Strategy and also R3 principles.</p>	<p>Renewed Ranger warrants were distributed to Rangers prior to the 2021/22 fish season opening. Ranger vetting was done for two trainee Rangers, who completed on-line modules of the CERT Training and attended a CERT 1-day refresher course in Rotorua on 5/03/2022. Warrants were issued to these two Rangers (1 staff, 1 honorary) prior to the 2022 game season. An application from a person wanting to be a Taranaki honorary Ranger was received on 12/05/2022 – vetting and referee interviews have been conducted and he is working through the on-line CERT modules.</p> <p>A fish season Ranger training day was postponed owing to uncertainty re: covid-19. A 2022 game season training day was held on 30/04/2022, attended by 5 Rangers & 2 staff</p>

<p>16. Undertake safe and effective compliance coverage across the Taranaki Region, including at least 100 licence checks of anglers and also of hunters.</p> <p>17. Process detected offences in a fair and timely way consistent with national prosecution guidelines.</p>	<p>and this qualified as a CERT refresher. A NZC-funded CERT 1-day refresher is scheduled for New Plymouth on 24/09/2022.</p> <p>Updated requirements for the safe transport of firearms were provided to Rangers (8/04/2022) & 4 trigger-locks purchased.</p> <p>A Trademe Wildlife Act breach (California quail for sale) was followed up (1/11/2021). A notification about the sale of a trout in Whanganui was followed up (23/11/2021).</p> <p>An annual Compliance Report was prepared for Council's 16 October 2021 meeting. Compliance checks were carried out for the 2021 fish season and the 2022 special paradise season. A report of illegal shooting of paradise ducks on a property just south of Taumarunui was passed on to A/W F&G (21/02/2022). Compliance checks were carried out on the 1st two weekends of the 2022 game season. A report of duck shooters scaring members of the public in the lower Whanganui River near Upokongaro Bridge was followed up (9/05/2022). A report of illegal gill netting in the lower Waiwhakaiho R. over summer was received (5/05/2022).</p> <p>Rangers found a junior angler fishing without a licence in Stratford and 3 offences were detected in the Manganuioteao River in January 2022. All the Manganuioteao offences were resolved via formal warnings.</p>
<p>Objective: Proactively manage problem aggregations of gamebirds in the interests of both hunters and property owners and managers.</p>	
<p>18. Manage problem aggregations of gamebirds through implementation of a special Paradise Shelduck season in Area C and proactively responding to and assisting landholders.</p>	<p>73 permits to disturb gamebirds were issued during the reporting period. These include 36 permits for Paradise Shelduck (4 including Mallard duck and 1 including Black Swan), 6 for Mallard duck and 31 for Pukeko (1 including pheasant; 21 urban and 10 rural). A permit was issued to SDC to disturb all waterfowl species off the Stratford oxidation ponds using a handheld bird scarer. A report on the 2022 special paradise shelduck season was prepared for Council's 11 June 2022 meeting.</p>

HABITAT PROTECTION & MANAGEMENT

2021/2022 Annual Plan – Planned Result	Progress to date
<p>Objective: Protect/improve habitat for sports fish & game as a fundamental and effective means to sustain the fish & game resource in the interests of licence holders and with biodiversity benefits for the wider community.</p>	
<p>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/management to benefit both fish & game and wider indigenous biodiversity resources.</p> <p>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 including billion tree programme.</p> <p>3. 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.</p>	<p><i>Site visits were made to three properties in December 2021 to look at proposed wetland projects and a fourth landowner contacted staff with a wetland project which has been submitted as a H&H Application. A site visit was made to a proposed Mana Road wetland project on 19/05/2022 and site visits made to a further 5 properties in May and June 2022. A wetland site visit was made to a property in Fordell on 30/08/2022 to look at a potential wetland development.</i></p> <p><i>Of seven 2021 applications to the GBHT, 5 were successful, being allocated grants totalling \$17,000 (21/10/2021). Site visits were made to discuss a landowner bequest (14/09/2021 & 12/05/2022). Site visits were made and final referee's reports prepared for the Howatson & Mt. Rowan wetland GBHT projects (2/12/2021 & 17/12/2021). A 2021/22 H&H Scheme application report was prepared for Council's 12th February 2022 meeting and Council approved 7 grants totalling \$25,123. Two of these grants (Oxbow & Ototoka) have been paid, with a site visit made to the Ototoka wetland on 13/05/2022. Further H&H Scheme grants to the Ototoka and Ledhaven Trust wetland projects were approved at Council's 13 August 2022 meeting. Raupo spraying in the F&G managed Hawken Waitotara wetland was completed on 5/04/2022. Staff acted as Referee's for five applications to the GBHT's 2022 funding round. Wetland site visits were made to four properties on 29/08/2022 (2 to sign off GBHT grants and 2 for a GBHT 5-year review).</i></p> <p><i>A meeting was held with TRC staff (4/07/2022) to discuss a collaborative approach to the creation and restoration of wetland habitat.</i></p> <p><i>Supplementary information for the renewal of consents for the Rangataua WWTP was received from Horizons RC (30/09/2021). Approval was given to Horizons RC (Nigal Jordan) for removal of logjams in Mangateitei Stream & Mangawhero River (16/09/2021).</i></p>

Further work to remove logjams in the Mangawhero River and cut and remove willows from Makotuku Stream near Raetihi was carried out during low flows in May 2022, with a further request to remove trees fallen across the Mangawhero River in Ohakune received on 1/08/2022.

Approval was given for Fonterra Kapuni to clean their river intake on Kaupokonui Stream (approval given 22/09/2021, clean done 8/10/2021).

Comments were provided to Trustpower on the Patea hydro downstream aquatic monitoring & fish trap and transfer reports (28/09/2021) and the final Patea hydro dissolved oxygen report (29/10/2021), which has since become the "3rd interim DO report". Comments were also provided on Trustpower (now Manawa Energy) reports on lamprey, eels and fish transfers (10/08/2022).

F&G withdrew its request to be heard in relation to limited-notified consent applications for Horizon Trust's Whenuku Road quarry adjacent to the Waingongoro River (13/10/2021).

Comments were provided to Horizons RC (WSP) on consent applications for the Lower Whanganui Flood Protection Scheme (30/09/2021) and to WDC (Te Puwaha) regarding proposed work on the Whanganui R. south mole (23/03/2022).

A SDC Stratford WWTP Annual stakeholders' meeting (zoom) was attended (14/10/2021).

There was liaison with Horizons RC (Amber Filleul; 20/10/2021) regarding a report of "piping" in relation to the Raetihi HEPS, which turned out to be removal of weeds from the intake canals to improve the accuracy of flow monitoring.

A re-worked set of consent conditions for the Opunake power scheme was received for comment and a joint response with Taranaki Iwi provided on 17/11/2021. A further draft was received, and comments provided to the TRC on 18/02/2022. Council's request to be heard was withdrawn on 7/03/2022.

A report of an illegal silt discharge from a quarry to Mangaoraka Stream was followed up with the TRC (9/11/2021).

A revised design for a vertical slot fish pass for the Normanby weir on the Waingongoro River was received from Greenfern Industries (11/11/2021).

A pre-hearing meeting for the STDC Kapuni water supply take was attended (1/12/2021). Comments on a revised set of conditions were provided on 3/02/2022 and comments made on further revisions on 11&18/05/2022 and 16/08/2022.

A site meeting was attended (26/11/2021) to discuss STDC consents to waterblast and paint Waimate West water supply pipelines where they cross various south Taranaki streams. Information was sought (26/11/2021) regarding a limited-notified application to take water from the lower Waitara River for pastoral irrigation. No submission was made. There was discussion with Oaonui Water Supply (BTW Greg Larkin; 24/11/2021) about options to reduce the impact of sand sluicing on downstream flows.

Following engagement with Iwi, DOC & F&G, NPDC has lodged an application (7/12/2021) to remove the Mangorei Stream Scout Road weir in the summer of 2023. Council's request to be heard was withdrawn on 25/08/2022.

F&G was notified (23/12/2021) that STDC had lodged consent applications for the Waverley WWTP discharge, with the agreed upgrades. Zoom meetings were attended on 26/04/2022 and 28/07/2022 to discuss the upgrade options for re-consenting STDC's Patea wastewater discharge.

Comments were provided to a consultant (L.E.I.) regarding the re-consenting of irrigation takes from Tangahoe River (Fonic Farms; 14/02/2022) and the Waitotara River & Waiau Stream (Pukeone/Kereone Farms; 17/02/2022).

There was liaison with the TRC regarding the Otahi Stream weir (16/02/2022); lower Waiwhakaiho River instream works (3/03/2022), Kapuni Stream instream works (11/03/2022), lower Waiau River erosion/possible threat to Opunake Lake (17/03/2022 & 1/06/2022) and Riverlands weir removal on the Waingongoro River (22/08/2022). There was liaison with NPDC (Rowan Williams; 9/02/2022) regarding the values of the "radio mast" wetland adjacent to Waipu Lagoons.

There was liaison with Ernslaw 1 regarding a road culvert replacement in Karioi Forest (20/04/2022).

A zoom meeting was attended (4/07/2022) to discuss extending the timeframe for fitting

<p>4. Establish an environmental award to acknowledge and highlight outstanding contributions to the protection of sportsfish or gamebird habitat.</p> <p>5. Seek effective environmental outcomes as part of the re consenting of the Mangorei and Motukawa hydro schemes.</p>	<p><i>fish screens to Fonterra's Tawhiti Stream water intake. A Fonterra Kapuni stakeholder's meeting was attended on 13/07/2022.</i></p> <p><i>There was liaison with the TRC regarding KiwiRail's maintenance programme for the recently installed Manganui & Waipuku full-width rock ramp fish passes.</i></p> <p><i>A notification was received from the TRC regarding an abatement notice issued to Cold Creek water supply Ltd. For consent breaches (9/08/2022). An application to STDC for a subdivision adjacent to the true left bank of the Stony River was reviewed (5/08/2022), an esplanade strip will be created along a stretch of the river.</i></p> <p><i>A zoom presentation of Trustpower's Motukawa draft AEE was attended (2/09/2021).</i></p>
<p>Objective: Work collaboratively and proactively with landowners, other groups and iwi recognising the synergistic benefits and wider outcomes that can be achieved by this approach.</p>	
<p>6. Promote and explore opportunities to improve water quality in Lake Rotomanu (yr2 of 3)</p>	<p><i>Contacted TRC to request that F&G be considered an affected party to NPDC's application to renew consent to take 140 l/s from the Waiwhakaiho River into Lake Rotomanu, with a particular interest in the location of the river intake. Met with NPDC (Kelvin Day; 1/12/2021) to query why the replacement outlet for Lake Rotomanu is being constructed with no provision for upstream fish passage. Followed up with an email (6/12/2021) and notified TRC. Followed up with NPDC again on 25/03/2022 and TRC Consents Manager (30/03/2022) and gained commitment from NPDC Parks (31/03/2022) that fish passage issues would be addressed once the new lake outlet was in place. A large school of juvenile grey mullet was observed in the pool below the lake inlet on 25/05/2022 where it was closed and there was seepage only. The new outlet was up and running in early June 2022. The lake remains in light algal bloom.</i></p>

<p>7. Engage proactively and collaboratively with iwi & community groups to identify and protect/enhance shared resource values including contributing to water related matters through the Taranaki Maunga Settlement process.</p>	<p><i>There was liaison with Te Arawhiti (Office for Maori Crown relations) regarding Ngāruahine letters of introduction (1/09/2021 & 22/04/2022). There was liaison with Ngati Tawhirikura hapu of Te Atiawa regarding a rahui following a drowning in the lower Waiwhakaiho River and the lifting of the rahui was attended on 21/11/2021.</i></p> <p><i>The Council Chairman, Councillor Blewman, Jack Kos from F&G's National Office and the Acting Manager received an update from Te Arawhiti on the Taranaki Maunga settlement process (17/02/2022).</i></p> <p><i>A DOC/TRC Fish Passage workshop was attended (29/09/2021). Staff attended (zoom) a WfT quarterly catchup on feral cats (18/11/2021).</i></p> <p><i>F&G sponsorship and in-person release of a Pateke (Brown Teal) at Rotokare Scenic Reserve 19 May 2022.</i></p>
<p>8. Represent Fish & Game and provide valued input to the Te Awa Tupua process.</p>	<p><i>Te Kopuka zoom meetings were attended on 8/10/2021, 24/11/2021, 25/03/2022, 13/04/2022, 2/06/2022 & 17/06/2022. Feedback was provided on the proposed objectives for Te Heke Ngahuru (8/12/2021). A review of fisheries and aquatic biodiversity information for the Whanganui River catchment was received (23/11/2021) and comments made (30/11/2021). Feedback was provided on the draft engagement plan for Te Heke Ngahuru.</i></p>
<p>9. Explore options other parties to remove Timaru Stream weir.</p>	<p><i>Confirmed with TRC that the weir was scheduled for removal in autumn 2022, but this may now be autumn 2023 as there are issues with access. A consent application for removal of the weir is currently being prepared by the TRC.</i></p>
<p>10. Provide technical and administrative support and assistance to joint Orautoha Stream Riparian Project to protect water quality in this catchment and the many values it supports.</p>	<p><i>Jobs for Nature (Horizons RC) zoom meetings attended on 25/01/2022, 26/04/2022 & 26/07/2022. The Ototoka catchment at Maxwell has been chosen as a priority catchment for riparian management.</i></p> <p><i>A 2021/22 annual report (yr 3 of 4) on stream fencing along Orautoha Stream and Manganuioteao River was provided to the Whanganui River Enhancement Trust (WRET) on 1/08/2022 detailing work on two farm properties during the 2021/22 year.</i></p>

Objective: Development of an effective Freshwater Plan that protects freshwater and wetland habitat and which will also minimise Council costs in consent processes and free up resources for other management responses.

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

An invitation (8/03/2022) to participate in the TRC's Primary Industries Freshwater Special Interest Group was accepted and a workshop attended on 4/04/2022 to discuss community freshwater values. Following an email to the TRC (26/04/2022) about the revised Freshwater Management Units (FMU's) a zoom meeting was held with the TRC Planning & Science Managers 9/05/2022) to discuss FMU's, water allocation & stream modification, with a commitment to meet approx. every 6 weeks. A further zoom meeting was held on 29/06/2022. A TRC water allocation seminar was attended (zoom) on 8/06/2022.

An invitation to participate in an update of the Horizons RC's One-Plan was accepted but nothing was heard until it was found that public consultation on long-term visions for freshwater closed on 24/05/2022. Taranaki then joined with Wellington F&G to email a link to licence holders to enable them to send a submission to Horizons about what they value most when it comes to freshwater.

PARTICIPATION

2021/2022 Annual Plan – Planned Result	Progress to date
Objective: Add value to licence holders by increasing their opportunity, success and satisfaction and so retain them in the sport.	
<p>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.</p> <p>2. Work with National Office to upgrade website and prepare information re an 'Introduction to duck hunting in the Taranaki Region' (year 3 of 3)</p> <p>3. Develop and refine Facebook and Instagram pages in line with any National Policy to regularly inform licence holders using these forums.</p>	<p><i>Pages reviewed and changes made to information and links to improve access.</i></p> <p><i>Preparation of web-based "introduction to duck hunting" information well underway.</i></p> <p><i>Taranaki Fish and Game Facebook page is active as of 13 June 2022. Council will review the creation of an Instagram page 6 months after Council's 11 June 2022 meeting.</i></p>
Objective: Encourage past and prospective hunters and anglers into the sport through initiatives which make it easy to have a go and/or provide support.	

<p>4. Develop and utilise licence holder email list to keep hunters and anglers up to date.</p>	<p><i>Compiled an email list of families participating in the October 2021 Lake Rotomanu family fishing day. Emailed whole season licence holders re: Horizons Oranga Wai consultation.</i></p>
<p>5. Complete Reel Life and Both Barrels supplements consistent with national R3 recommendations.</p>	<p><i>Articles for Reel Life ezine were prepared on 3/09/2021, 23/09/2021, 20/10/2021, 22/11/2021, 10/12/2021, 18/01/2022, 21/02/2022 & 18/03/2022. Both Barrels ezine articles were prepared on 20/04/2022, 18/05/2022, 17/6/2022 & 14/07/2022.</i></p>
<p>6. Provide a quality 2-page regional supplement in each edition of Fish & Game Magazine.</p>	<p><i>Articles for a 1-page supplement and season prospects combined feature in the 2022 Game Special Issue were sent to Real Creative Media on 18/01/2022 and proofed on 8/02/2022 & 16/02/2022.</i></p> <p><i>Articles for a 1-page supplement and season prospects combined feature in the 2022 Fish Special Issue were sent to Real Creative Media on 16/06/2022 and proofed on 28/06/2022.</i></p>
<p>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.</p>	<p><i>Draft of the 2021 12-page Regional Fishing Newsletter sent to Graphic Press on 18/11/2021, proofed 25/11/2021, uploaded to F&G website on 10/12/2021 and received by anglers from 11/12/2021.</i></p> <p><i>Draft of 8-page 2022 Regional Hunting Newsletter sent to Graphic Press on 18/03/2022, proofed on 24/03/22 and posted to AWS licence holders and 6,610 rural box holders in mid-April 2022.</i></p>
<p>8. Proactively provide timely and useful information to licence holders when requested.</p>	<p><i>Information provided to licence holders as requested. 2022 game and 2022/23 fish regulation guide information reviewed and updated. Staff attended the Inglewood Rod, Gun & Recreation Club's AGM (16/08/2022).</i></p>
<p>9. Replace / erect 2-3 new signs which provide anglers with helpful on-site information re access and regulations consistent with identified priorities.</p>	<p><i>Taranaki Regional Boundary sign at Mokau replaced on 21/01/2022.</i></p>
<p>10. Produce information signs on the Retaruke and Whanganui Rivers to inform walkers on the Te Araroa trail.</p>	<p><i>Information signs produced and awaiting erection on-site.</i></p>
<p>11. Install a 3rd angling platform on Lake Mangamahoe (yr 2 of 2).</p>	<p><i>A letter from NPDC giving approval to install a third casting platform at Lake Mangamahoe with certain conditions was received on 5/10/2021. Permission to build a casting platform at the preferred</i></p>

<p>12. Provide organised fishing opportunities consistent with R3 objectives and branding and in association with volunteer groups for kids and families.</p> <p>13. Explore options for ongoing opportunities for kids and families based on trout releases into local waters and threshold experiences (yr 3 of 3)</p> <p>14. Explore future options for Stratford fishing day and identify preferred option.</p> <p>15. Review, negotiate, publicise and issue access permits to publicly available hunting areas and actively seek and develop new opportunities.</p> <p>16. Identify and explore mentoring schemes to support new hunters and implement most promising option (yr 2 of 2).</p> <p>17. Develop web based introductory package for anglers highlighting access opportunities and methods to get started.</p> <p>18. Proactively take opportunities to make effective representation in statutory and other community processes to maintain or enhance hunting or angling access and opportunity.</p> <p>19. Complete review of Kaupokonui River access information and implement identified opportunities to assist angler access.</p> <p>20. Assess satisfaction and success of Taranaki Region anglers using catch rates from a voluntary diary scheme and online satisfaction survey.</p> <p>21. Locate and publicise quality trout and perch recipes that enable anglers to make good use of these species.</p> <p>22. Implement actions to influence hunter behaviour as identified in hunter behaviour strategy to maximise enjoyment and participation and also public support for gamebird hunting.</p>	<p><i>"roundabout" site was declined and NPDC will reconsider in 3 years-time. Trustpower gave approval for a site near the northern end of the lake on 28/09/2021.</i></p> <p><i>A successful family trout fishing day was held at Lake Rotomanu on 30/10/2021, attended by 95 families.</i></p> <p><i>The Stratford fishing day, scheduled for 11 December 2021, was cancelled owing to uncertainty regarding covid-19, but three trout releases were made so that families could still come and fish while maintaining social distancing.</i></p> <p><i>Forest owners & leaseholders contacted to confirm access arrangements for the 2022 game season. Liaison with DOC regarding hunter access permits for 4 Conservation Areas.</i></p> <p><i>Preparation of web-based "Introduction to sports fishing information" well underway.</i></p> <p><i>Liaised with WDC regarding hunter access to two Nukumaru Recreation Reserve grazing leases.</i></p> <p><i>Access information collated and ground-truthed.</i></p> <p><i>Angler diaries were sent to 32 anglers at the start of the 2021/22 fishing season and returns are being collated. Satisfaction survey sent to AWS licence holders on 16/05/2022 and report prepared for Council's 13th August 2022 meeting.</i></p> <p><i>F&G's new cookbook promoted.</i></p>
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<p>23. 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.</p>	<p><i>Licence Agents visited in September 2021 to deliver 21/22 Fishing Regulation Guides. Licence Agents visited in March 2022 to deliver 2022 Gamebird Hunting Regulation guides. Area C licence agents were provided with Summer Season permits for the Feb / March special season.</i></p> <p><i>All agents were visited June/July 2022 to explain and provide support for updated platform to sell licences. New licencing system went-live 25/7/2022.</i></p>
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IWI & PUBLIC INTERACTION

2021/2022 Annual Plan – Planned Result	Progress to date
<p>Objective: Work proactively and collaboratively with iwi at all levels consistent with Treaty of Waitangi obligations and responsibilities regarding the protection and use of natural resources.</p>	
<p>1. Proactively engage, work and collectively share with iwi and hapu within the region on matters affecting wetland and freshwater resources or their use.</p>	<p><i>There was liaison with Taranaki Iwi regarding Opunake Power consents (29/10/2021 & 8/02/2022).</i></p> <p><i>There was liaison with Ngaruahine (Te Rere o Kapuni) regarding the suitability of a proposed replacement intake for the lodge power station at Dawson Falls. A site visit was made (22/12/2021) and a letter of support provided on 20/01/2022.</i></p> <p><i>There was liaison with Te Atiawa regarding intake screening on a Waitara River irrigation intake (1/12/2021), Lake Rotomanu water outlet (6/12/2021 & 28/03/2022) and intake re consenting (7/12/2021).</i></p> <p><i>A report on fish passage issues in the Tangahoe River catchment prepared for the Fonterra Kaitiaki Group was received (30/11/2021) and zoom meetings attended 8/04/2022, 20/05/2022 & 1/06/2022.</i></p> <p><i>F&G comments on applications to take water for irrigation from the Tangahoe & Waitotara River & Waiau Stream were forwarded to Nga Rauru Iwi. There was liaison with Nga Rauru regarding the invasive weed hornwort in Lake Herengawe.</i></p> <p><i>There was liaison with Ngaruahine regarding Waingongoro weirs and fish passage (17/08/2022).</i></p>
<p>Objective: Strong relationships and involvement with DOC and local and regional councils to effectively represent the interests of hunters and anglers in formal decision-making process.</p>	
<p>2. Liaise with Department of Conservation and Conservation Boards and proactively engage and work with Regional and District councils and community & industry groups.</p>	<p><i>There was liaison with DOC regarding re consenting of the Opunake HEPS and Trustpower's Motukawa HEPS. Also fish passage at Lake Rotomanu.</i></p>

Objective: Engender support for hunting and fishing and the activities of Fish & Game by the general public and others who recognise that these activities contribute to a better environment and healthy lifestyle and in turn who support protecting these resources and the opportunities to participate

<p>3. Recognise and pursue opportunities to contribute to the wider community including "Wild for Taranaki" and "Rotokare Scenic Reserve Trust".</p>	<p><i>The Wild for Taranaki (WfT) AGM (zoom) was attended with 3 new Trustees elected (28/10/2021). A WfT quarterly catchup was attended (3/03/2022).</i></p>
<p>4. Take opportunities to promote the value of protecting freshwater, wetland and upland game habitats and the wider benefits from this.</p>	<p><i>A CCD catchup with TRC and Nga Rauru biosecurity staff was attended on 4/07/2022.</i></p>
<p>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.</p>	<p><i>There was liaison with the Koitiata Wetland Restoration Project about plastic shotgun wads on Turakina Beach and the availability of fully biodegradable shotgun wads for steel shot (22/09/2021).</i></p>
<p>6. Maintain a positive and constructive profile in the media which encourages prospective participants and fosters support and understanding among the general public.</p>	<p><i>A 2021 fishing season advertorial was organised with the Whanganui Chronicle (17/09/2021) and an article sent to the Ruapehu Bulletin (17/09/2021). Fish season publicity was also sent to 4 Taranaki newspapers (23/09/2021), although material was only printed in the Stratford Press. Fish season opening information was sent to the Daily News and Stratford Press (4/10/2021). A press release was made (7/10/2021) to promote the Lake Rotomanu family fishing Day and also posted on the Fish & Game website. The Family fishing Day was advertised in the North Taranaki Midweek along with an article (20/10/2021) and information provided to 2 radio stations for their community notice boards. An article on the Stratford kids' trout fishing releases appeared in the Stratford Press (17/11/2021). An advert and article on whom to contact re paradise shelduck issues was included in the Taranaki Farming Lifestyles publication (13/12/2021). An advert and article on fishing was included in the Ruapehu Bulletin's Summertime publication. A press release was made for the 2022 special paradise hunting season (11/02/2022), which resulted in articles in the Stratford Press (print & on-line) and the Daily News. Special Season details were also posted on the F&G website. 2022 game season adverts & articles were provided to the Stratford Press and Whanganui Chronicle and information on opening weekend success was provided to the Ruapehu Bulletin.</i></p>

7. Implement revised media strategy and including incorporating any National Policy.	
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COUNCIL ADMINISTRATION

2021/2022 Annual Plan – Planned Result	Progress to date
Objective: Sound and effective governance which facilitates a co-operative and supportive relationship between Council, staff and licence holders that enables effective management of resources in the best interests of the licence holder and the fish & game resource.	
1. Not less than six meetings of Council are held and meetings are conducted consistent with provisions of the Standing Orders.	<i>A Council meeting was held on 16/10/2021. The first meeting of the new Council was held on 3/11/2021 via zoom. Council meetings were held in Raetihi on 4/12/2021 and via zoom on 12/02/2022 & 26/03/2022. Informal meetings were also held via zoom on 15/03/2022 & 11/05/2022. Council met in Waitara on 11 June 2022 and in Stratford on 13/08/2022. Councillor Flynn & staff represented the Council at the funeral of Melanie Candy (23/05/2022).</i>
2. Identification and implementation of options and strategies to increase the diversity of Council and iwi involvement.	
3. Provide support and training for new Council post 2021 elections.	<i>An updated Councillor Guide was sent to Councillors on 20/10/2021.</i>
4. The 5-Year Strategy Plan is reviewed and agreed by Council by March 2022.	<i>Draft Plan review prepared for Council's 12th February 2022 meeting and adopted at Council's 26/03/2022 meeting.</i>
5. Formulation and adoption of an Annual Operational Plan and Budget for 2022/23 consistent with the 5-Year Strategic Plan.	<i>2022/23 draft budget and OWP prepared for Council's 26 March 2022 meeting. Adopted 11 June 2022 meeting. Council's licence fee recommendation was sent to National Council on 7 July 2022.</i>
6. Presentation by Council of its audited annual report for 2020/2021 not later than 31 December 2021. Report to be consistent with tier 2 Service Performance standards and requirements.	<i>The 2020/21 Annual Report was prepared and presented at Council's 4th December 2021 AGM.</i>
7. Effective regional policies are developed, adopted and reviewed as required and are consistent with any National Policy requirements.	<i>Vehicle Replacement Policy reviewed at Council's 13/08/2022 meeting.</i>
8. Progress reporting of licence sales, work progress and financial position is timely and accurate and supports sound financial and operations management and oversight.	<i>Reported to each ordinary Council meeting.</i>

<p>9. Effective administration such that the Council is within annual budget ($\pm 5\%$), operates consistent with best practice and at least 90% of its annual plan is completed.</p>	<p><i>Variance report provided to National Office on 25/07/2022.</i></p>
<p>10. 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.</p>	<p><i>Desk and computer equipment sorted for new Field Officer, Jacob Morison, who started work with the Council on 4/10/2021.</i></p> <p><i>Staff meeting with Chairman held on 17/1/2022. Taranaki staff job sizing information provided to National Office (10/01/2022). Staff meetings held via zoom on 7/03/2022, 7/03/2022, 11/03/2022 (in person), 12/04/2022, 27/05/2022 & 1/08/2022.</i></p>
<p>Objective: Development of new Taranaki Sports Fish & Game Management Plan which accurately reflects the aspirations of anglers and hunters and provides effective and valued high level direction and guidance for management activities and to other statutory plans.</p>	
<p>11. Undertake comprehensive process to review the Taranaki Sports Fish and Game 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.</p>	<p><i>3-year extension to Plan review is being sought from the Minister of Conservation and review has been put on hold pending the outcome of the Ministerial Review, including regional amalgamations.</i></p>
<p>Objective: Operate consistent with national Policy and make valued contributions to the management of the resource and Fish & Game nationally in the interests of all licence holders.</p>	
<p>12. Implement any outcomes and directions from Fish & Game review and / or National Council reviews.</p>	<p><i>Councillor comments were collated & provided to the Fish & Game Regional Structure Review Team on 26/10/2021. Council met with the Review Team via zoom on 15/11/2021. Council's comments on the Structure Review Progress report were provided on 26/01/2022 & the draft report on 17/03/2022. A joint meeting of Councillors from Hawkes Bay, Wellington and Taranaki regions was held in Palmerston North on 9 July 2022. Council's vote was lodged for 2 Directors on the QEII National Trust (10/03/2022).</i></p>
<p>13. Effective communication and liaison with NZ Fish and Game Council and other Fish & Game Regions including valued input and comment on fish & game issues and attendance at Fish & Game Managers meetings.</p>	<p><i>Managers' zoom meetings were attended on 10/09/2021, 8/10/2021, 22/10/2021, 3/12/2021, 16/12/2021, 25/01/2022 (Omicron response), 9/02/2022, 25/02/2022, 11/03/2022, 25/03/2022, 8/04/2022, 6/5/2022, 20/05/2022, 3/06/2022, 17/06/2022, 22/07/2022 (licence system go-live approval), 29/07/2022, 4/08/2022 & 26/08/2022. A face-to-face Managers' meeting was attended in Wellington on 28&29 April 2022. The Secretary attended 4 days of meetings in Wellington to record the minutes.</i></p>

	<p>A Cawthron presentation (zoom) on trout research and the Fish Futures MBIE Endeavour Programme was attended (10/11/2021) with a follow-up meeting on 17/01/2022.</p> <p>Input was provided to a NZF&GC submission on an EPA reassessment request for Diazinon and other organophosphates (19/10/2021). The EPA (18/05/2022) declined to extend the timeframe for phase-out, keeping it at 2028.</p>
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Objective: Make best use of new systems, process and technology to maximise administrative efficiencies and minimise costs do resources are available for use elsewhere.

<p>14. Contribute to National Office by providing valued advice, assistance and feedback on national issues and processes as requested.</p>	<p><i>There was liaison regarding a joint supplementary submission on wetlands with Dairy NZ, Covid-19 wage subsidy (Taranaki did not apply), Walking Access Commission H&S advice for landowners (14/10/2021), Pressure Sensitive Fisheries (10/01/2022), Southland F&G RMA Funding Application & inclusion of trout in National Fishing competitions (26/01/2022), DOC Stewardship Land (7/03/2022). There was also National Liaison regarding: Wildlife Act Review (16/03/2022); Arms Act regulations (24/03/2022); Cyber-Insurance (10/08/2022); Backcountry fish licence fee (6/04/2022); Trout farming (6/04/2022); Effects of NES-FW regs of maimais; Southland Land & Water Plan (12/04/2022); Draft communication strategy (30/05/2022); Changing perceptions of introduced species (9/06/2022); Wetland NES exposure draft submission (7/07/2022) and Waituna Wetlands RMA legal fund application.</i></p> <p><i>The Acting Manager authorised the use of the Taranaki licence database for a licence pricing study (27/05/2022) and a women anglers' study (6/07/2022).</i></p>
<p>15. Refine financial administration, reporting and analysis working with NZ Fish & Game Council and staff.</p>	

Objective: Demonstrate a commitment to Health & Safety and ensuring the welfare of staff and others through effective policy, systems, resourcing and oversight.

<p>16. All processes and activities are undertaken consistent with Council Health & Safety Policy and Manual.</p>	<p><i>Reported to each Council meeting</i></p>
<p>17. Staff are actively involved in implementing HSAW policy and ensuring a safe workplace, including by undertaking two monthly staff meetings where HSAW is a specific agenda item.</p>	<p><i>Reported to each Council meeting</i></p>
<p>18. 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.</p>	<p><i>Reported to each Council meeting</i></p>

Recommendation

That the Budget Report and Project Progress Report to 31 August 2022 be received.

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

Financial Reports to 31ST August 2022

Please find attached the following reports;

1. Profit & Loss to 31 August 2022
2. Balance Sheet to 31 August 2022
3. BNZ Statement of Accounts 31 August 2022

RECOMMENDATION

That Profit & Loss and Balance Sheet to 31 August 2022, be received.

Jilli Steedman
SECRETARY
4 October 2022

Profit and Loss

Taranaki Fish and Game Council For the year ended 31 August 2022

2022

Trading Income

Contracts	3,672.00
Donations	50.00
Fish Licence Income AOL	45,912.77
Fish Licence Income POL	57,764.49
Fish Licence Sales 2020-2021 AOL	3,972.74
Fish Licence Sales 2020-2021 POL	4,391.00
Fish Population Monitoring (income)	267.15
Game Licence Income AOL	75,971.30
Game Licence Income POL	16,785.21
Gas Gun Rental	920.00
Grants Received	188,941.20
Interest Income	5,318.26
Interest Income MRP	7.84
Liberations - Other	12,200.00
Manganuioteao River Riparian Project Income	10,000.00
Non-Resident Licence Revenue	606.20
Summer Season permit sales	465.27
Total Trading Income	427,245.43

Gross Profit

427,245.43

Other Income

National Council Liaison	2,655.00
Total Other Income	2,655.00

Operating Expenses

ACC Levy	442.38
Audit	5,890.00
Bank Charges	100.00
Cleaning Administration Building	98.87
Clubs	300.00
Commission on Sales	6,283.22
Compliance	49.90
Council Catering	4,230.21
Council Meeting Expenses	1,344.69
Council Travel	3,404.73
Council Venue hire	225.00
Courier	33.26
Depreciation	7,407.77
Equipment Maintenance	1,478.94
Eyede Charges - Inc GST	275.30
Eyede Charges No GST	1,717.72

Profit and Loss

2022

Vehicle Registration (1995)	821.69
Total Operating Expenses	399,980.00
Net Profit	29,920.43

Balance Sheet

Taranaki Fish and Game Council As at 31 August 2022

31 AUG 2022

Assets

Bank

BNZ Current Account	124,642.93
BNZ Term 3031	405,968.20
MRP	4,631.47
Total Bank	535,242.60

Current Assets

Accounts Receivable	6,201.66
Prepayments and Accrued Income	287.62
Total Current Assets	6,489.28

Fixed Assets

Accum Dep Vehicles	(48,459.58)
Accum Dep Buildings	(16,451.00)
Accum Dep Office Equipment	(24,034.65)
Accum Dep Plant & Equipment	(16,632.71)
Buildings	16,451.00
Office Equipment	31,946.63
Plant & Equipment	26,474.26
Vehicles	106,281.59
Total Fixed Assets	75,575.54

Total Assets 617,307.42

Liabilities

Current Liabilities

Accounts Payable	13,124.32
Accruals and Prepaid Licences	5,820.00
BNZ Credit Card - Allen	2,656.78
BNZ Credit Card - J Morison	644.33
Employee Entitlements	29,795.77
GST	19,440.10
PAYE Clearing	(2,857.14)
Rounding	0.01
Total Current Liabilities	68,624.17

Total Liabilities 68,624.17

Net Assets 548,683.25

Equity

Accumulated Funds	141,709.19
Asset Replacement Funding	4,540.00
Back Country Fisheries Reserve	7,793.67

31 AUG 2022



Current Year Earnings	29,920.43
Fisheries Project	6,586.30
Hunting & Habitat Scheme	347,520.74
Manganuioteao River Riparian Project	2,628.29
Net Surplus/(Deficit)	7,984.63
Total Equity	548,683.25

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 2022

Your Accounts at a Glance

Account	Account Number	Maturity Date	Balance
 Non Profit Org A/C	02-0792-0332133-000		124,642.93
 MRP	02-0792-0332133-001		4,631.47

Your Other Accounts at a Glance

Account	Account Number	Maturity Date	Balance
 Term Deposit	36332133-03031	13 Feb 2023	405,968.20

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 5 October 2022.

RECOMMENDATION

That Inwards and Outwards correspondence schedules to, 5 October 2022, be received.

Jilli Steedman
SECRETARY
5 October 2022

Inwards Correspondence

Date	Meeting	From	Staff Councillor	Subject
29.7.22	Oct-22	John Cooper STDC	Allen	Inflow and infiltration report – consent 0196-5
3.8.22	Oct-22	Allan Chesswas – Renaissance Consulting	Allen	Kapuni Water Supply
8.8.22	Oct-22	Hugh Dixon-Paver – Manawatu Energy	Allen	Patea Native Fish Passage Report
9.8.22	Oct-22	NZC – GBHTB	Allen	2016 Habitat Grants 5-year review
10.8.22	Oct-22	TRC	Allen	Inspection Notice
24.8.22	Oct-22	Rose Hogwood NPDC	Allen	Venue hire agreement – Lake Rotomanu Family Trout Fishing Day
25.8.22	Oct-22	Jack Kos NZC	Allen	Disposal Authorities
5.9.22	Oct-22	Brian Anderton NZC	Allen	Consultation post NZC meeting
23.9.22	Oct-22	Paddy Deegan TRC	Allen	Timaru Weir Removal Project
27.9.22	Oct-22	Fiona Jansma TRC	Allen	Cold Creek abatement
27.9.22	Oct-22	CERT	Allen	Training course report
27.9.22	Oct-22	4Sight Consulting	Allen	Patea HEPS Trout Restocking Report 2021
28.9.22	Oct-22	TRC	Allen	TRC Inspection Notice
3.10.22	Oct-22	Maria Buzzella NPDC	Allen	New Plymouth water take consent
3.10.22	Oct-22	Robert Sowman GBHTB	Allen	Funding approval – Dolly's Milk Wetland
3.10.22	Oct-22	Robert Sowman GBHTB	Allen	Funding approval – Mill Valley
3.10.22	Oct-22	Robert Sowman GBHTB	Allen	Funding approval – Twins Dam
3.10.22	Oct-22	Robert Sowman GBHBT	Allen	Funding approval – Wairiri Wetland
3.10.22	Oct-22	Robert Sowman GBHTB	Allen	Unsuccessful GBHTB funding – Watson Wetland

Outwards Correspondence

Date	Meeting	To	Staff Councillor	Subject
10.8.22	Oct-22	Hugh Dixon-Paver – Manawatu Energy	Allen	Patea Native Fish Passage Report 2022 – comments
16.8.22	Oct-22	Christopher Rendall DOC	Allen	Kapuni Water Supply – Proposed conditions & supplementary AEE
25.8.22	Oct-22	Sarah Miller TRC	Allen	Mangorei Weir Removal Application withdrawal of request tbn
5.9.22	Oct-22	Robert Sowman GBHTB	Allen	5-year review – Ahuroa Road Biodiversity Wetland Part 2
5.9.22	Oct-22	Robert Sowman GBHBT	Allen	5-year review Mangatotara Wetland
8.9.22	Oct-22	David Shaw – Whanganui Chronicle	Allen	Whanganui Chronicle advertorial – New Trout Season looks Promising
19.9.22	Oct-22	Richie Cosgrove	Jacob	Reel Life article Taranaki September 2022
27.9.22	Oct-22	Daily News / Star / Midweek	Allen	New trout fishing season
29.9.22	Oct-22	Angler Diarists	Allen	Angler Diary
3.10.22	Oct-22	Maria Buzzella NPDC	Allen	New Plymouth water take consent
3.10.22	Oct-22	Ruapehu Bulletin	Allen	Editorial new fish season
3.10.22	Oct-22	Paddy Deegan	Allen	Timaru Weir Removal Project – Consultation
4.10.22	Oct-22	TET	Allen	TET application – Stratford Fishing Club

