

AUCKLAND/WAIKATO FISH & GAME

**A Meeting of Council will be held at the
NZ Deerstalkers Hall, Wairere Drive, Hamilton,
on Saturday 10 February 2018 commencing at 11 a.m.**

AGENDA

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1. Apologies	
2. Possible conflicts of interest arising from meeting agenda	
3. Minutes of previous meetings held on 9 th December 2017 *	1
4. Matters arising from previous minutes	
5. Council correspondence (nil as of 30/1/2018)	
6. Chief Executive's bi-monthly report & financial statements	
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**M. Young
Chairman**

27/01/18

AUCKLAND/WAIKATO FISH & GAME

Minutes of a Meeting of Council
held at the NZ Deerstalkers Hall, Wairere Dr, Hamilton,
on Saturday 9 December 2017 commencing at 11.00am.

PRESENT:

Chairman: D. Cocks

Councillors: G. Annan, C. Carey, W. Howard, P. Shaw, C. Sherrard, B. Smith,
S. Smith, E. Williamson.

Staff: B. Wilson, J. Dyer, D. Klee, M. Davis, A. Sintenie, A. Daniel.

Visitors: G. Carter (President, NZ Federation of Freshwater Anglers).

1. APOLOGIES

M. Young, N. Juby, A. Kerr, I. Browning, R. Tyson.

It was moved;

that the apologies be accepted.

Annan/S. Smith CARRIED

2. POSSIBLE CONFLICTS OF INTEREST ARISING FROM MEETING AGENDA:

None declared.

3. MINUTES OF PREVIOUS MEETING OF 14 OCTOBER 2017:

Councillor Shaw noted that it was the February 2018 Council meeting when he and Councillor Annan would probably be banding mallards in the morning and not the April meeting.

It was moved;

that the minutes of the previous meeting of 14 October 2017 as amended be accepted as a true and correct record.

Shaw/Carey CARRIED

4. MATTERS ARISING FROM PREVIOUS MINUTES:

Nil.

5. CORRESPONDENCE:

The letter to pondholders from the Chief Executive of 15 November 2017 was tabled.

In reply to a question Mr Wilson stated that he had received feedback from only one pondholder in reply to this correspondence. The Chairman advised that he had received several phone calls from pondholders on this matter.

8. **REPORT: USING STERILE TROUT TO IMPROVE HYDRO LAKE FISHERIES**

Dr Daniel introduced his report emphasising that the initiative to use sterile trout arose from concerns over the stocking of Lake Arapuni with hatchery fish and the subsequent collapse of the wild rainbow trout fishery. The triploid process involved pressure shocking trout eggs and not genetic manipulation. Extensive publicity requesting comment had been undertaken including articles in the pre-season Fish Newsletter and Reel Life. Support for the use of triploid trout had been received from the Te Awamutu Fish & Game Club, NZ Federation of Freshwater Anglers, and individual anglers. No negative feedback had been received. This would be a 2 year trial, with all the triploid fish tagged.

In reply to a question Dr Daniel stated that the triploid trout were not known to be any more or less aggressive than non-triploid fish.

Mr Graham Carter informed Councillors that he had circulated the proposal amongst the member clubs of the NZ Federation of Freshwater Anglers and no concerns had arisen.

It was moved;

that the trial of triploid trout in Lake Arapuni involving up to 2,000 tagged fish proceed.

Annan/S. Smith CARRIED

Mr Carter left the meeting at 11.20am.

6. **CHIEF EXECUTIVE'S BI-MONTHLY REPORT & FINANCIAL STATEMENTS:**

Mr Wilson provided an update on the Ward Ranch action noting that a Statement of Defence had been lodged with the High Court by Susan Hughes QC on behalf of Council.

Extensive discussion ensued on the recent work by the Waikato Regional Council on the Flax Block Wetland with concern expressed at the decision of the regional council, supported by DoC, to lower the weir to 1.5m rather than the previously agreed level of 1.7m.

Councillor B Smith advised that the regional council was currently monitoring the impact of the Flax Block on flood levels on the Hauraki Plains. Councillors agreed that no action could be taken until after this report had been received.

Mr Klee informed Councillors that the mallard banding programme would start before Christmas at a new banding site on the Hauraki Plains.

Dr Daniel described the recent Tokoroa fishing competition as a fantastic day. The competition was held at Lake Moananui by the Tokoroa Sports Fishing Club and had attracted 320 young competitors. Ten 2-year old rainbow trout (tagged) had been released

prior to the competition and 3 of these fish were caught by competitors. The largest fish entered in the competition was about 3kg.

It was moved;

that the CE Bimonthly report and Financial Statements be accepted.
S. Smith/Carey CARRIED

7. OSH REPORT:

It was moved;

that the OSH Report for December 2017 be approved.
S. Smith/Carey CARRIED

9. 2018 MEETING SCHEDULE:

It was agreed that the last meeting in 2018 should be scheduled for Saturday 8th December.

Councillor S. Smith inquired as to the impact of the 2018 Fish & Game election on the timetable. Mr Wilson agreed to check the requirements regarding the newly elected Council.

It was moved;

that the 2018 Meeting Schedule be approved.
Annan/S. Smith CARRIED

10. NZF&GC MEETING 24-26 DECEMBER 2017:

Councillor Sherrard summarised the main points arising from the recent meeting of NZF&G Council.

- Mr Martin Tylor was the new Chief Executive
- The Minister of Conservation, Eugenie Sage, had attended the meeting and Councillor Sherrard had raised with her the issue of the Whangamarino Weir and the Ward Ranch action.
- The South Island publicity officer was to be issued with a new vehicle.
- The Mallard research fund was accumulating.

General discussion ensued on the mallard research fund with it noted that the current mallard research projects needed to be completed before any new projects were initiated.

11. GENERAL BUSINESS:

It was agreed that Martin Taylor be invited to the February meeting of Council.

Dr Daniel distributed Councillor Juby's proposed schedule for a field trip to the Taumarunui area. Dr Daniel emphasised the importance of the Whanganui/Whakapapa Rivers, noting that this was the second most heavily fished catchment in the region. Councillors expressed their enthusiasm for the field trip but several Councillors advised that February/March was unsuitable due to other commitments, including the mallard banding project. At the suggestion of Councillor Williamson it was agreed that a November date would be more suitable.

Councillor Annan invited Councillors and staff to attend the Te Awamutu Fish & Game club's children's fishing day at the Eastern Fish & Game hatchery on Sunday 10th December.

Councillor Shaw informed the meeting that local farmers no longer tested for copper in cows because low copper levels were no longer considered to be an issue of concern, possibly due to the high levels of copper in palm kernel.

There being no further business the meeting concluded at 12.40pm.

UNCONFIRMED

Bi Monthly Managers Report**Auckland/Waikato Fish & Game Meeting February 2018**

OUTPUT 1: SPECIES MANAGEMENT**Project 1112 Banding**

We have lost a good banding site at Aka Aka after this year. Considerable thanks are due to Mr Ross Jolly who provided us access to this pond and also fed out for us in the years that we have used it. Ross was disappointed with the sub-gauge decision in particular and felt he needed to make his point. We now need a similar site in the same Aka Aka or nearby area.

Also due to be lost is our Wellsford site due to the farm being divided up by the new State Highway one diversion. The farmer leasing it has also sold his own nearby farm so that would seem to indicate the end of an era. A promising new pond was inspected near Wellsford, but the new owner wasn't comfortable having "strange" people over his land. So the search is still on in this area too.

An opportunity presented itself to utilise a maize stack on the Hauraki Plains for banding prior to Christmas. Understandably the farmer was not keen to allow the 2000 odd ducks that were at the site to continue to help themselves through into the New Year, so we did a quick catch where we manged 1420 birds. We again had great assistance from the hunters and other volunteers in the area. It was great to knock off so many birds prior to the Christmas break which takes a bit of pressure off for the New Year. Numbers appear to be good across the board.

Project 1117 Gamebird Research

Mallard Research: At the time of witting Jenn Sheppard is about to defend her thesis. Once this process has been completed, the work will be made publicly available. We are continuing to work on manuscripts for publication and David is working on a feature article for the Magazine.

Heavy Metals Study: A copy of Katie Gibb's thesis is available for anyone who wishes to read it. A small summary article has been drafted for the Newsletter.

Project 1121 Fish Harvest Surveys

Adam has been updating the wild trout tagging data and requested outstanding data from taggers

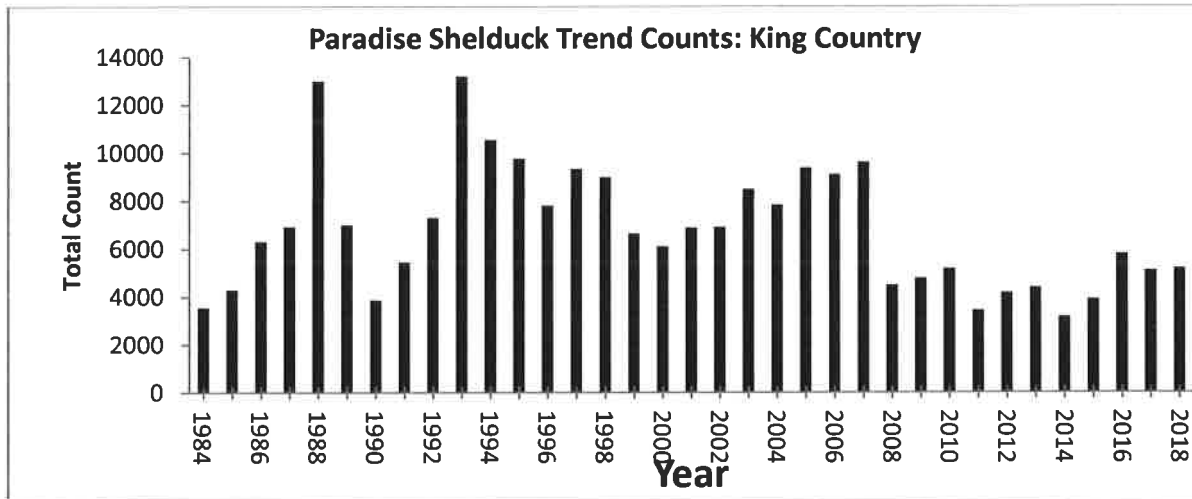
Project 1162 Pheasant releases

Reports were received from all 3 properties with special conditions that release pheasants. They all had successful seasons and intend to continue operations for another season.

Project 1115 Population Surveys

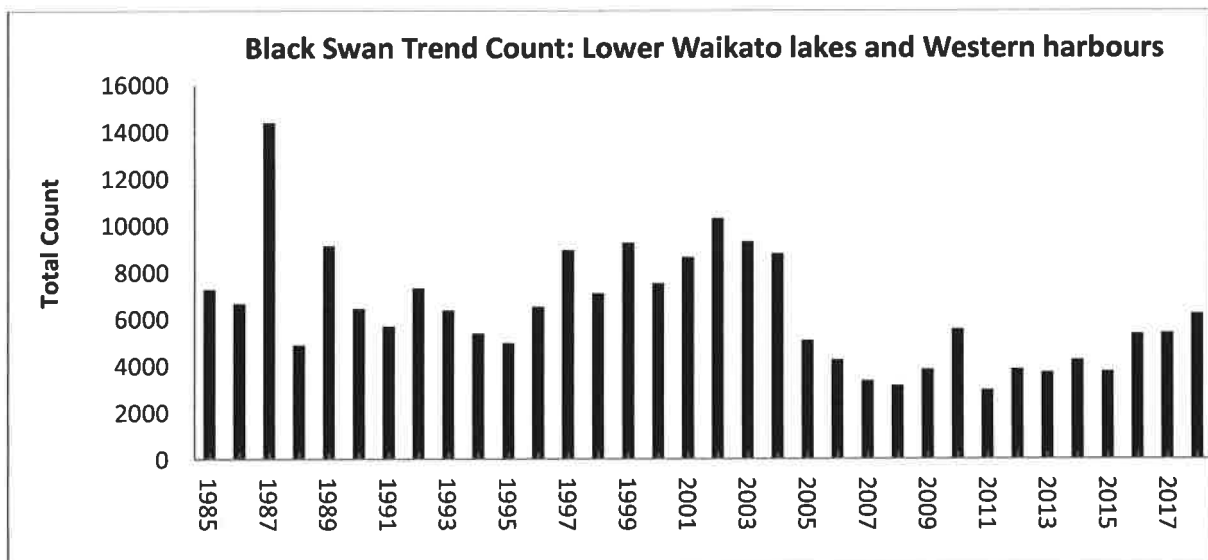
King Country Paradise Shelduck flight 2018.

Trend count flight conditions were less than perfect, but by running the flight backwards we were able to capitalise on changing conditions on the coast and complete the list. At 5,192 shelduck, numbers counted this year were 102 birds up on last year, but down on 2016, (5,796 shelduck). The threshold for holding a Special Paradise Shelduck Special Season, even a very limited one, (youth/mentor hunts), is 6,000 birds trend counted and we are well short of that this year.



Black Swan Trend Count, Western Harbours and Waikato Lakes 2018.

Trend count total numbers at 6,221 are up 800-odd swan on last year and the year before when they hovered at 5,366 – 5,388. These birds are most common on Aotea Harbour, (1,917), Kawhia Harbour, (3,018) and Taharoa Lakes, (592) to the south of these western harbours. Historically black swan were very common on Lakes Whangape and Waikare, but with the collapse of macrophytes, (water plants), due to water quality, the trend counts there in 2018 were just 218 and 315 respectively. The lack of anything to eat in the lakes has forced these birds to the coast where there are good stocks of eel-grass.



Canada Goose Trend Count, Western Harbours and Waikato Lakes 2018:

Canada geese may have had their gamebird status lifted, but this has just caused them to perversely increase in number, as we all along said they would to those officials who would not listen. This year 10,387 were counted in the trend count, each year being well up on the previous as the graph will show. Those wanting a Canada goose will be interested to know the counts on Lake Whangape, (2,499), Waikare, (1,561), Rotongaro, (1,915) and Waahi, (820). The other goose hotspots on trend count day were Raglan, (1,281), and Kawhia Harbours, (1,067).

Project 1181 Control

The number of requests to hire zon guns or for special permits to disturb gamebirds has been much higher than in previous years.

A number of farmers looking at the early summer frying up their grass and so were not at all pleased to see paradise ducks turn up in good numbers for the remaining feed especially around their large ponds. Of course, we normally hear from the ones complaining, but interestingly their near-neighbours are often pleased to report when asked that their parry numbers are down. Which would suggest that these birds move around, and hunters need to be equally mobile. With few exceptions, when we send a farmer a zon-gun, their problems abate, especially (but not necessarily) if there is some limited shooting authorised to back it up. They also need to be moved around to prevent the birds becoming accustomed to them and also introduced early before the birds begin to moult in January or many of them will simply not be able to fly away. If farmers want to have their own zon-gun, we can usually arrange one at cost price and rural post usually deliver to the door. Or of course, they can always wait until the end of February for the special shoot. The aerial trend flight to determine if the northern shoot is on is due mid-January, subject to weather.

OUTPUT 2 HABITAT PROTECTION/MANAGEMENT

Project 1211 R.M.A.

Farmers 4 Positive Change: Anna and I met with a group of dry-stock farmers who have formed a group "*Farmers 4 Positive Change*" to advocate in the Healthy Rivers plan change process and to provide a coordinated response to the environmental concerns of the public.

The meeting was also attended by representatives of Eurofins, an environmental testing agency. The farmers are considering setting up an environmental monitoring programme on streams flowing thru hill country farms, presumably to show that they are not having a significant environmental impact compared to downstream dairy farmers.

In regards to Healthy Rivers, they're basically advocating for a non-regulatory approach with farmers using Farm Environmental Plan to identify ways they can minimise contaminant loss using "*generous subsidies*" provided by the Waikato Regional Council.

Caddis fly monitoring: We met with Mercury Energy to discuss their monitoring of caddis fly in the tailrace of the Karapiro Dam, which is a requirement of their resource consent for the dam. We agreed that they could trial a new monitoring programme using artificial substrates rather than scuba divers doing direct counts.

Healthy Rivers (PC 1) Ongoing: We will be meeting with the Eastern Region Fish and Game in February, and after that the Regional Council to discuss issues arising out of our submission on the Healthy Rivers plan change for the Waikato catchment. Meanwhile, Anna has been working on further submissions.

Te Kauwhata Proposed Private Plan Change 20: Anna wrote a further submission to support our submission on this. No new issues have been raised; and we are now waiting for the Council Report.

Future Proof Urban Growth Strategy Update: A number of Fish and Game's suggested changes have been incorporated into the Strategy. The changes included an added emphasis on consistency with the *National Policy Statement for Freshwater Management* and the *Vision and Strategy* as well as including reference to the new *Waikato Freshwater Strategy*. Another important addition is specifically including the effects of drainage required to provide security for settlement as an effect which should be considered as part of the strategy.

Other elements which have been incorporated as a result of other submissions include a new emphasis on "responsiveness" to growth and more flexibility as to the boundaries for future expansion of settlement. Although the change is probably going to enable expansion beyond the boundaries rather than working in the other direction, this might give us a little bit of help for advocating on developments adjacent to wetlands (which are currently in areas mapped in Future Proof as areas for future expansion), as the guiding principles include:

- Protection of Natural Environments, Landscapes and Heritage and Healthy Waikato River as Heart of Region's Identity
- Ensure development is directed away from potential and known hazard areas as well as areas suited to energy generation and transmission, and important mineral resources (including sand and aggregate) and access routes to these resources.
- Ensure that planning for the future use of water maintains or improves water quality and promotes efficient use.

The strategy will be an important policy document in the context of large developments such as Lakeside (Lake Waikare), of which we can anticipate more to come.

Waikare/Whangamarino Catchment Management Plan: Another meeting of the "Leadership Group" was held by the Council, which Anna attended. The importance of engaging at this early stage to set the Terms of Reference and the Objectives for the Group was apparent. We are unlikely to pull out of the process at this stage as it is likely to be a model for other such processes occurring across the Waikato Catchment, which we may want to be engaged in (pursuant to Healthy Rivers) and it is potentially one of the Council's key methods for achieving improvements in the Whangamarino and Lake Waikare under Healthy Rivers; we want to be at the table to at least assess the effectiveness of this method. While we are still sceptical about the effectiveness of this process given there is significant vested interest in minimising change to land use practices at the table.

Fonterra Te Rapa and Fonterra Te Awamutu consent applications: Anna made a submission on the Fonterra Te Awamutu consent application and is in discussion with Fonterra regarding potential mitigations for the temperature issue and the framework for

future reviews of the consent and improvement to the operations of the site over the proposed term of the consent.

Fonterra Te Rapa has not yet been notified, but we expect it to be in early 2018.

Fonterra Tirau: Met with Fonterra to discuss their proposed upgrading of the effluent treatment system for the Tirau Dairy Factory, which should result in a significant improvement to their discharge to the Oraka River.

Crusader Meatworks discharge to land consent application: An application for renewal of consent to discharge to land has been made by Crusader Meats meatworks in the upper Ongarue Catchment (upper Waimiha Stream and Orongomapoho Stream). Anna is reviewing the application.

Meremere Clearfill site proposal: We have been provided supporting plans in relation to a proposed cleanfill project at 25 Island Wetland Road, Meremere. We are meeting with the applicants to discuss environmental issues, particularly relating to drainage of the site.

Northland Sportsfish and Game Management Plan: Mischa is being contracted by the Northland Fish and Game Council to review the Northland Sportsfish and Game Management Plan. So far this has involved sending out a questionnaire to the Northland anglers and hunters and the community to obtain a cross-section opinion on Northland issues. The survey results have since come back and been analysed by Mischa who has also began drafting up the new plan with the results from the survey in consideration. Mischa aims to have a draft of the plan prepared for review by the end of February.

Proposed Regional Plan for Northland: Mischa was contracted by the Northland Fish and Game Council to help with drafting a submission on the Northland Regional Plan. The submission was made on the 15th of November. The process from here will be for the Northland Regional Council to formally advertise the Summary of Decisions Requested document in March 2018. There will then be 10 working days for people to make further submissions.

Waikato District Plan review: The Waikato District Plan is currently in the process of being reviewed. The review integrates the Franklin and Waikato sections into a single district plan with a consistent approach to development and growth for the first time since the district's boundary changes in 2010. The Waikato District Council is currently accepting feedback on the Proposed Draft Waikato District Plan which closes on the 22nd of January. Mischa is preparing a submission on behalf of Auckland/Waikato Fish and Game. All the information received through the feedback process will be considered for the Waikato District Proposed Plan. The target date for statutory notification of the Waikato District Proposed Plan where formal submissions can be made is the end of May 2018. This will be followed by a hearing where independent commissioners can hear submissions. We want to ensure that recreational gamebird hunting and freshwater fishing are included as permitted activities in all rural areas in the Plan and further that development occurs away from areas that are valued for their amenity and recreational characteristics such as wetlands and lakes. Further we want to ensure that maimai's are allowed to be built up to 10m² without a resource consent and also that all earthworks required for wetland creation, maintenance and enhancement are allowed to occur without a resource consent. We also want to ensure that policies are included that

recognise the importance of maintaining public access to and along the coastal marine area, lakes and rivers.

Clevedon Quarry: Adam and Mischa have managed to settle the Clevedon Quarry negotiations that include continual monitoring of turbidity with a 20% increase limit, truck wash and paving the road to prevent dust.

Te Awamutu WWTP: Further discussions have been held with Waipa D.C. regarding this application. Unsurprisingly given the large increase in temperature prior to Christmas, the site has again had a botulism outbreak and Councillor Annan has again spent considerable time and effort over his summer break to conduct dispersal activities. The new application involves draining a large portion of the vestigial pond and this will hopefully alleviate some of these reoccurring issues.

Flax Wetland Water levels: Further discussions have been had with DOC and WRC to try and get the weir reinstated at a height of 1.7RL. At the time of writing this has not been done and prior to recent rain the wetland levels dropped to 1.5RL. If we get an extended drought this summer some ponds may be dry come opening weekend.

Whangamarino Weir Section 128 Review: DOC have hired an independent planner to run this project for them. Further discussion has been held with WRC staff and we hope to progress matters in the New Year. There are still some areas of disagreement between the parties regarding some of the technical information presented to action the review and we hope to get some clarity around these issues first and foremost.

Project 1221 Council Land

Waikato Delta: John carried out a check of our land in the Waikato Delta. While many huts are being painted and/or repaired, there have been no obvious new ones observed on our land.

North & Central Shepherd: Another clean-fill proposal has been applied for, this time for 837,000m³ over 36 hectares spanning 10 years in what was Pirriam's, by Island Wetland Road/SH1 intersection, opposite the old power station. This means it also adjoins the North Shepherd Wetland. 400 truck movements a day are applied for.

Cathcart Wetland: The culvert under the NIMTL railway line that supplies the Cathcart Wetland with water was nearly fully blocked with compacted silt, and this is prior to the Bluff Rd landfill site being installed upstream. The Fish & Game side of the tunnel has since been cleared by John, and Kiwirail will be notified of the even worse situation on their side of these culverts. We presume that they will want to remedy this for their own passenger safety. Some very expensive consultant reports, no doubt, expressed surprise that rare native fish in our lower catchment have not made it up the Bluff Rd water systems. They wouldn't be surprised if they put on their boots and saw the mess that these drains on railway land are in.

McKenzie Wetland: John noticed a large leak while doing some work in this area. On closer inspection this is caused by a no longer used 300mm diameter clay pipe with a flap valve on the other end. This buried flap has probably become lodged open by silt and weeds getting into it, (or has rusted off?). The amount of water leaving is not much less than the main culvert supply mentioned under the Cathcart Wetland heading that also supplies this Wetland. The McKenzie Wetland dropped an inch over 2 weeks and was looking quite low, though the

recent early January rains will have regained some of this lost ground. A digger is scheduled to be in the area, so the pipe will probably be removed and the stopbank repacked at this point. The surrounding willows and other growth has been sprayed and chainsawed to make digger access to the site easier. There is a wasp nest entrance at the crest, the first one seen this year. Obviously it will need to be removed beforehand too.

Piggott Wetland: Work done by John includes clearing around a mature puriri being out-competed by alder trees. This tree has potential, being on the side of the Waikato River, to be a suitable nesting tree for grey duck, (and perhaps mallard?), as these birds historically regularly used the epiphytes, (“tree flax”), in puriri’s to nest in. Unfortunately puriri make great fence posts and house pilings too so not that many survive as a result - and the original Mr Piggott was a saw-miller! The island adjoining, Kaiwaka Number 2 is also a great potential source of native tree seed and it will be nice one day to re-establish some of the native trees that would have once thrived in our Wetland pre-grazing. Plans are afoot to collect and grow some of the puriri seed on this Wetland when it is ripe shortly.

Dean Wetland: Bee Enterprises have been asked to remove their hives from the Dean Wetland. From around 2012 they have also had beehives behind the gorse alongside SH1 above the Cathcart Wetland on Transit Land. Presumably their bees simply arrive in our willows now from a different direction, but perhaps one not as convenient to service with their trucks however.

Project 1231 Non Council Land

Kaipara Harbour: There are only limited boat ramps for waterfowl hunters that lead to the Kaipara Harbour, and someone has set fire to a stripped ute at the Makarau boat ramp and this has set alight the adjoining trees. Not content with this, on 2 separate occasions, they have dumped cars into the tide that have since lodged across the creek in the knee-deep mud with nothing but mangroves behind them, (i.e. nowhere to easily winch them out). Auckland Council were tipped off and the ute has since been removed and the cars in the mud are due for removal in early January.

Whangamarino Weir: The Ward Ranch proceedings at the High Court has been taking up much of my time over the last 6 weeks or so. We are represented by lawyers Sarah Ongley and Susan Hughes QC.

Water Quality Study: Adam and David conducted the first Whanganui Water quality sampling trip. Suspended solids, temperature and conductivity samples were taken at 17 locations in the Whanganui headwaters in the Tongariro Forest Park.

WCEET projects: We met with landowners and assessed wetland sites in order to put together a plan for this coming summer construction period. We needed to delay a number of projects last year due to the late summer flood events and will therefore be very busy this year with multiple projects. David Klee and Kevin Hutchinson also met another 3 new landowners who have large scale projects up to 40ha of land retirement and restoration.

Bait Stations: We managed to secure 300 OSKA bait stations at no cost from TB free NZ to help EPCM augment their operation occurring on the lower Waikato River. OSKA stands for One Station Kills All and was developed in collaboration with TbFree New Zealand.

Previously in some cases TbFree needed to control rats in areas where numbers were high, so that they would not eat the possum baits before the possums had time to get to them. This required several trips into possum control areas to do rat control which was then followed by trips to undertake possum control.

Consequently, TbFree required a bait station that would do both jobs to reduce manpower costs. Pest Control Research developed the OSKA which has a spring-loaded treadle that the possums push down to access the possum bait. Rats are unable to activate the treadle and possums are unable to eat the rat bait through the rat-specific grill. Baits such as Pindone Possum and Rats or Pestoff can be used for the rat control while cyanide baits, Pestoff or Pindone Possum and Rats can be used simultaneously for possum control. The tunnel can also be used for stoat control when using poison paste such as PAPP.

OUTPUT 3 PARTICIPATION

Project 1311 Access negotiation

Upper Waipa River: Adam explored the upper Waipa River walking access and determined that one property had reasonable access and good fishing but the farm raises bulls and thus making safe walking access would be difficult.

Project 1331 Magazine

Game supplement: The Auckland/Waikato supplement for the 2018 game magazine has been drafted.

Project 1341 Other Publications

Ducks Unlimited: John Dyer prepared an article for Ducks Unlimited 'Flight' magazine showing "roof cam" game cameras allow us to see things inside nest boxes we would normally only speculate about, for instance, what happens inside a grey teal nest box.

Adam hosted a freelance journalist from the USA in National park to highlight Fish & Game conservation efforts.

OUTPUT 4 PUBLIC INTERFACE

Project 1431 Liaison advocacy

Guardians of the Whanganui River: Met with Ngā Tāngata Tiaki o Whanganui, the governance entity for Whanganui iwi for the Whanganui River Settlement. Discussion was on the formation of a strategy group, Te Kōpuka, which Fish & Game would have a representative on, to determine the implementation of the treaty settlement via a strategic plan (Te Heke Ngahuru). This plan must be given "*particular regard to*" under the RMA, which is much lower status than the *Vision and Strategy* for the Waikato River.

The settlement provides for \$30 million to be used to address the health and wellbeing of the river.

Dame Tariana Turia, and Turama Hawira have been appointed to the office of Te Pou Tupua which was established under the Whanganui River Treaty settlement to act as the human face of the river (Te Awa Tupua).

OUTPUT 5 LAW ENFORCEMENT

Project 1511 Ranging

Adam checked 12 anglers in and around Huntly and issued infringements for no licence and failure to produce a licence.

OUTPUT 8: PLANNING REPORTING

Project 1841 National Liaison

Adam advised the F&G national office on the South Island virus scare affecting trout in the small Canterbury lakes.

**B. Wilson,
Chief Executive**