



**To:** Wellington City Council  
**From:** Wellington Zoo Trust  
**Date:** 31 January 2019

## Second Quarter Report 2018/19 Financial Year

### Highlights

- WZT was named as the winner of the Inaugural World Association of Zoos and Aquariums (WAZA) Environmental Sustainability Award at the WAZA Conference 2018 in Bangkok. Karen attended the Conference and also visited Saigon Zoo, Vietnam; Luang Prabang Wildlife Rescue Centre, Laos (which is one of Wellington Zoo's conservation partners); and the Khao Kheow Open Range Zoo, Bangkok. At the WAZA Conference, Karen Fifield was appointed to the WAZA Conservation and Environmental Sustainability Committee which focuses on the fight against global warming by implementing sustainable applications and operations in zoos and aquariums. She has also been made the lead for the WAZA FSC MOU implementation with members.
- The new Chimp Park was officially opened by Mayor Justin Lester on 17 December. Many of the new features inside the Chimpanzee habitat are sustainable, such as the hammocks which are made from recycled fire hose from New Zealand Fire Service, the ropes have come from C3 and Centreport and the additional poles have come from Wellington Cable Car Company and Transpower. The new glass viewing area helps visitors to connect with the Chimpanzees and the children's playground is inspired by Chimpanzees and how they play.
- WZT has again achieved Qualmark Gold which shows evidence that we are independently validated as a quality tourism business and it also provides instant recognition for customers that Wellington Zoo will deliver a quality experience with sustainability outcomes.
- WZT has attained carboNZero certification for the sixth year running. The 2017/18 year will form our new baseline figures. These figures will be reviewed internally to inform the new Emissions Reduction Management Plan (ERMP) and our targets and initiatives for the next five year reporting period.
- Wellington Zoo passed its MPI audit which is undertaken six monthly and checks the prescribed requirements for building, maintaining and operating zoo facilities.
- During the quarter, WZT staff attended the:
  - International Zoo Educators (IZE) Board Meeting and Conference at El Ain Zoo, UAE. At the IZE Conference our GM, Communications Experience and Conservation, Amy Hughes (also an IZE Board member) presented on developing the interpretive journey for Meet the Locals He Tuku Aroha. Wellington is hosting the IZE Conference in 2020; and
  - ICZ (International Congress of Zookeepers) conference in Argentina. Animal Care Manager, Jo Richardson's presentation, "The Individual in the Bigger Picture", focused on the wellbeing of individual animals rather than the welfare of a species in general. WZT is hosting the Congress in 2021 and we can expect between 200-400 delegates to attend.
- The result as at 31 December showed an operating surplus of \$20,133 against a budgeted operating deficit of (\$6,694) due to operating income being above budget by \$121,603 and operating expenditure being above budget by \$94,776.

### Challenges this Quarter

Issues with bus routes and timetabling continue to be problematic for Zoo visitors and staff. The Chief Executive and other SMT members are working with WCC and GWRC to find a resolution. GWRC have proposed trialling a direct bus service from the Central railway station to the Zoo during March 2019.

### Visitor Attendance as at 31 December 2018:

(NB: WZT welcomed 15,388 visitors from 22 December to 2 January.)

	Current YTD2018/19
Actual	115,003
Target	112,773
Difference	2,230



# CONNECTING PEOPLE AND ANIMALS

*Photo: New Chimp Park officially opened in December 2018*

- New arrivals included Kyah and Blue, young dingoes from the Australian Reptile Park. Capybara and Meerkat pups, a Red Rumped Agouti and four Nyala calves were born during the quarter.
- We have had an amazing response to the announcement of a new Capybara Close Encounter. Encounters will commence on 1 February 2019 and 120 gift cards were pre-purchased in December.
- The Rangatahi group held a second Wētā motel workshop and a boomerang bag workshop. A NZ National Commission for UNESCO grant was vital in helping Wellington Zoo to create an ever expanding network of young people, Rangatahi Roots & Shoots, who are inspired and engaged to be change-makers and reflect on how their individual and collective actions can have positive impacts for animals, people and the environment.

## Visitor Numbers

	Current YTD 2018/19
Actual	115,003
Target	112,773
Difference	2,230

## LEOTC Numbers

	Annual Target	YTD 18/19
School Visits (LEOTC)	10,500	7,844

## Species Planning

Arrivals			
Species	Gender	Status	Due
Dingoes	1 male 1 female	Arrived from Australian Reptile Park, New South Wales	November 2018
Otago Skink	1 male	Arrived from Willowbank Wildlife Reserve	December 2018
Otago Skink	1 female	Arrived from a private holder	December 2018
Cotton-top Tamarin	1 male	Coming from Singapore Zoo	February 2019
Kiwi	1 male	Coming from National Aquarium, Napier	January 2019
Tasmanian Devils	Two	Coming from Tasmania	Early 2019
Giraffe	1 male	Coming from Australia Zoo	Early 2019
Squirrel Monkeys	5 males (for WZT & Auckland Zoo)	Coming from France	February 2019

Transfers Out			
Species	Gender	To	When
African Crested Porcupine	1 female	Hamilton Zoo	November 2018
Grand Skinks	1 male 1 female	Released to the wild	December 2018
Otago Skinks	3 males 2 females	Released to the wild	December 2018
Agoutis	1 male 1 female	Perth Zoo	Late 2018
Agoutis	1 male 2 females	Auckland Zoo	Late 2018



# PEOPLE LOVE AND SUPPORT THE ZOO

*Photo: Iapa and her pups born November 2018*

- Strategic partners, sponsors and key organisations attended an extremely successful stakeholder function on 4 October. The theme of the event was a celebration of partnership and an acknowledgement that their support enabled WZT to connect the community with animals, and to save animals in the wild across New Zealand and around the world.
- WZT celebrated the following international days with themed activities: World Animal Day; International Zookeeper Day; World Gibbon Day; World Lemur Day; International Volunteer Day; and Conservation Weekend (2,678 visitors)
- A total of \$34,678 was received in grants during the quarter from One Foundation, Koala Trust, Winton and Margaret Bear Charitable Trust, Thomas George Macarthy Trust and Nikau Foundation. This funding enabled us to contribute to Educator and Ranger salaries, The Nest Te Kōhanga operational costs, Bush Builders Learning Programme and salaries associated with the Wellington Green Gecko breeding project.
- Weta Digital renewed our partnership agreement for a further year, which includes a sponsorship of \$20,000.
- The following organisations held events at WZT:
  - Ākina Foundation held the Aotearoa Social Enterprise Forum on 19 October with over 300 social entrepreneurs attending from across New Zealand and around the world;
  - Annual Public Meeting for Wellington Community Trust (WCT) on 25 October which included an opportunity for us to share with the audience some of the treatment and diagnostic successes already made possible thanks to WCT's donation of \$303,500 for new equipment in The Nest Te Kōhanga;
  - WWF New Zealand's leadership team;
  - VUW hosted an alumni function at WZT on 27 October with an after-hours Halloween theme. This event developed as a result of our strategic partnership MOU with Victoria University and was an opportunity to engage with them and their strong alumni community in Wellington; and
  - NZTA's Governance, Stakeholders and Communications group.



# SAVING ANIMALS IN THE WILD

*Photo: Sean Sun Bear*

- Sean, Wellington Zoo's 22-year old Malayan Sun Bear was euthanised in December following a recent deterioration in his health. Sean was one of the earliest bear rescues for Free the Bears in Southeast Asia. Sean came to Wellington Zoo in 2004 to breed with our female bear Chomel who gave birth to Sasa in 2006. At that time, Wellington Zoo was the only Zoo in Australasia that had successfully bred Sun Bears.
- Stage 2 of the Tiger Introductions have commenced with Bashii and Senja swapping habitats. The programme has gone extremely well to date and we are now very close to implementing Stage 3 which is protected contact introductions in the main tiger dens.
- The DOC supported and WZT-led Green Gecko and Ngahere Gecko searches on Matiu Somes Island have restarted with two trips undertaken in November and December.
- An article appeared in Dutch National Geographic about WZT's Red Panda breeding programme. <https://www.nationalgeographic.com/magazine/2018/09/explore-basic-instincts-red-panda-breeding-endangered-species/>.
- Seven of our critically endangered Grand and Otago Skinks headed "home" in November to their wild habitat at a predator free reserve in Otago. We have since received two Otago Skinks which arrived in December.
- As part of the Conservation Staff Grant Fund programme, Jeff Lewis travelled to Maria Island and Launceston in Tasmania to work with our conservation partner, Save the Tasmanian Devil Program. Jeff assisted the team on Maria Island with their quarterly survey of Tasmanian Devils and then went to Launceston to observe the Tasmanian Devil ambassador programme.
- Staff also: presented a learning session on wild bird handling and transportation for SPCA inspectors-in-training as part of their induction and training; visited Zealandia to advise on the health and husbandry of a group of Wellington Green Geckos; and presented to Wellington High School Roots & Shoots group on the Zoo's sustainable practices during Zero Waste Awareness Week.

- On International Day FSC Friday we held activities for kids in Meet the Locals He Tuku Aroha and had a display in the Zoo Shop showcasing our FSC products. At the WAZA Conference 2019, Director General of FSC Global, Kim Carstensen delivered a key note address highlighting the work WZT has done in pioneering advocacy for FSC certified products over many years. Wellington Zoo won Best Photo of an FSC Certified Product in October for the shop's combination of stories about endangered animals and their habitats printed on bookmarks made of FSC certified paper and we were complimented on our commitment and the promotion of values behind FSC.

#### Native animals brought to The Nest Te Kōhanga in the last year

Native Animal Admission Statistics	2015	2016	2017	2018
January	63	67	76	54
February	51	41	52	70
March	60	39	33	57
April	30	28	22	37
May	37	33	47	33
June	34	23	21	38
July	33	17	20	36
August	26	15	24	25
September	25	24	22	30
October	19	43	28	40
November	33	41	37	44
December	67	58	61	48
	<b>478</b>	<b>429</b>	<b>443</b>	<b>512</b>



# LEADING THE WAY

Photo: Winner of the Inaugural Environmental Sustainability Award WAZA "Wild at Heart" Conference, October 2018

- Karen Fifield was a finalist in the "Sustainability Superstar" category of the Sustainable Business Network Awards. A very successful SBN event celebrating the Wellington region's 17 finalists was hosted by WZT in November.
- Andrew Barr, Chief Minister of the Australian Capital Territory visited WZT as part of Canberra week in Wellington. Karen Fifield briefed the Chief Minister on the work of Wellington Zoo and progress being made on delivering the MOU between National Zoo and Aquarium, Canberra, Wellington Zoo and Wildlife Reserves Singapore.
- WZT staff attended the a series of workshops run by MPI to discuss the upcoming changes to the Animal Welfare Act, with regards to regulations around Significant Surgical Procedures.
- TNTK has been involved in several research projects during the quarter:
  - the Cheetah Major Histocompatibility Complex (MHC) project;
  - Master's thesis on coccidiosis in Takahē;
  - Joint research project with ESR re Kiwi faecal toxicology study; and
  - Joint research project with Plant and Food Research re Herbivorous Zoo animals.
- Two ultrasound machines at TNTK, recently replaced by a single new ultrasound machine, have been donated to a medical group in the Solomon Islands through a group called "Take my Hands".
- WZT has completed initial workshops with Enviro Mark Solutions on their potential SDG certification pilot programme. This process involved stakeholder communication, staff workshops and intensive reviews of our current sustainability work to come up with a draft materiality matrix to help us develop our strategy going forward. Ideally this pilot will become a certification process similar to carboNZero and we will be measured on how we achieve agreed targets relating to specific SDGs. This work will help inform the review of our Trust Strategy in February 2019.

Craig Ellison  
Board Chair  
Wellington Zoo Trust

## Appendix 1 – Wellington Zoo Strategy Framework 2018-19

Measure	Target 2018-19	Tracking YTD 31.12.2018	Notes	Comments as at 31 December 2018	
<b>Connect people with animals</b>					
People participating in Animal Close Encounters.	4,000	2,425	🌱	More people participate in Close Encounters during the summer months.	
Number of students participating in LEOTC sessions.	10,500	7,844	🌱		
Measure visitor feedback and satisfaction.	8.5	9.1	🌱	258 visitors surveyed year to date. Result is overall experience rating measured out of ten.	
<b>People love and support the Zoo</b>					
Increase total visitation.	244,420	115,003	🌱	3,497 ahead of last year and 2,230 ahead of target.	
Percentage of operating costs generated by the Trust.	56%	57%	👉	Annual Target	
Ratio of Trust generated income as percentage of WCC grant.	127%	135%	👉	Annual Target	
Average income per visitor from Trust generated revenue.	\$17.21	\$19.44	🌱	Annual Target	
Average WCC subsidy per visitor.	\$13.58	\$14.43	📍	Annual Target	
WCC full subsidy per visitor.	\$21.73	Annual Measure	👉	This KPI is generated by WCC and is not controlled by the Trust. It includes depreciation and shared services costs, CCO team costs, insurance, CAPEX interest and the OPEX grant.	
Volunteer engagement survey.	1	Annual measure	👉		
<b>Save animals in the wild</b>					
Number of vulnerable, endangered or critically endangered species (IUCN Red List and DOC National list) in the Zoo's collection.	27	25	👉	Drop to 25 with death of Rosa the Axolotl and release to the wild of Grand Skinks. New Grand Skinks will be arriving soon which will increase this result to 26 again.	
Percentage of native patients successful released to the wild after treatment in The Nest Te Kōhanga (TNTK).	70	57.4%	📍	% of animals successfully treated after being admitted into TNTK post 72 hour triage period.	
Number of Field Conservation Projects supported for threatened (NZ) endangered or critically endangered (global) species.	8	13	🌱	1. Kea Conservation Trust. 2. Madagascar Fauna and Flora Group Black and white Ruffed Lemurs. 3. Proyecto Titi, Cotton Top Tamarins. 4. Associação Mico-Leão-Dourado, Golden Lion Tamarins. 5. Wildcats Conservation Alliance (Sumatran Tigers). 6. Save the Tasmanian Devils Programme. 7. FFI Vietnam White Cheeked Gibbons. 8. Red Panda Network. 9. Jane Goodall Institute (Chimpanzees) 10. West Coast Penguin Trust. 11. Free the Bears. 12. TRAFFIC South East Asia. 13. Wild Welfare	
% of OPEX directly contributed to field conservation.	5%	Annual measure	👉	This measure uses the Zoo Aquarium Association (ZAA) Australasia Framework to measure direct contributions to field conservation.	
Participate in zoo-based research projects and paper publication.	10	10	🌱	1. Lead toxicity in Tui with Massey Wildbase. 2. Honey Bee Pathogens with Victoria University, Wellington. 3. Major Histocompatibility Complex (MHC) detection in Cheetah if this is a contributing factor in mate choice for this species with Nick Cave, Massey University. 4. Feline gastrointestinal flora – of importance to our cats as we are having some digestive related problems with our Cheetah at present with Nick Cave from Massey. 5. Zoo animal anaesthesia study: Nigel Dougherty is one of our current residents in avian, wildlife and zoo animal health at Wellington Zoo and Massey University. 6. Logistics and medical aspects of translocating ngahere geckos ( <i>Hoplodactylus</i> sp.) from a proposed mine expansion site to an off-shore island – with Ecogecko consultants and DOC. 7. Pathogens of yellow eyed penguins – Masters thesis of Emily Kay, with Massey Wildbase. 8. Causes of adult mortality in two populations of NZ sea lions ( <i>Phocarctos hookeri</i> ) – Baukje Lenting preparing chapters from her thesis for publication. 9. Kiwi faecal toxicology – contributing samples to an ESR project. 10. <i>Mycobacterium pinnipedii</i> tuberculosis in marine mammals in NZ - Baukje Lenting preparing chapters from her thesis for publication.	
<b>Lead the way</b>					
Maintain Zoo and Aquarium Association Animal Welfare Accreditation.	Achieved	Feb 2019	👉	Accreditation round in February 2019.	
Maintain carboNZero certification.	Achieved	Achieved	🌱	2017/18 Audit completed in November and CarboNZero certification achieved.	
Health & Safety targets	Safety Improvement Team meeting attendance.	70%	92%	🌱	Attendance based on available SIT members. Four meetings held to date in 2018/19.
	Successful Emergency drill/incident debriefs held.	8	5	🌱	Code Yellow staff workshop, Emergency Response Team workshop, Code Purple drill, Shake-Out and associated Code Green and Code Red drill held to date in 2018/19.
People & Culture targets	Staff Recognition programme.	1	1	🌱	Gold Agouti Awards were held in August 2018
	Staff Learning and Development Sessions held.	10	4	👉	

## Appendix 2 – Financial Statements

<b>CCO: Wellington Zoo Trust</b>		<b>\$NZ000's</b>	
<b>Quarter Two 2018/19</b>			
<b>Actual 30-Jun-18</b>	<b>EARNINGS STATEMENT</b>	<b>Actual 31-Dec-18</b>	<b>Budget 31-Dec-18</b>
	<b>Revenue</b>		
3718	Trading Income	1940	1881
3240	WCC Grants	1660	1660
83	Other Grants	42	42
184	Sponsorships and Donations-Operational	172	113
243	Sponsorships and Donations-Capital	12	0
61	Investment Income	27	15
265	Other Income	55	64
7,794	<b>Total Revenue</b>	3,908	3,774
	<b>Expenditure</b>		
4,796	Employee Costs	2,644	2638
2,455	Other Operating Expenses	1,227	1139
11	Depreciation	4	5
	Interest		
172	Vested Assets		
7,434	<b>Total Expenditure</b>	3,875	3,781
360	<b>Net Surplus/(Deficit) before Taxation</b>	33	(7)
0	Taxation Expense		
(9)	Operating Surplus (Deficit)	21	(7)
360	<b>Net Surplus/(Deficit)</b>	33	(7)
-0.1%	<b>Operating Margin</b>	0.5%	-0.2%

Actual 30-Jun-18	STATEMENT OF FINANCIAL POSITION	Actual 31-Dec-18	Budget 31-Dec-18
	<b>Shareholder/Trust Funds</b>		
0	Share Capital/Settled Funds	0	0
0	Revaluation Reserves	0	0
1,698	Restricted Funds	1,724	1854
352	Retained Earnings	385	335
2,050	<b>Total Shareholder/Trust Funds</b>	2,109	2,189
	<b>Current Assets</b>		
3,668	Cash and Bank	3,289	2869
523	Accounts Receivable	597	30
78	Other Current Assets	229	100
4,269	<b>Total Current Assets</b>	4,115	2,999
	<b>Investments</b>		
0	Deposits on Call	0	0
0	Other Investments	0	0
0	<b>Total Investments</b>	0	0
	<b>Non-Current Assets</b>		
13	Fixed Assets	9	7
0	Other Non-current Assets	0	0
13	<b>Total Non-current Assets</b>	9	7
	<b>Total Assets</b>	4,124	3,005
	<b>Current Liabilities</b>		
760	Accounts Payable and Accruals	737	401
	Provisions		0
1,472	Other Current Liabilities	1,278	415
2,232	<b>Total Current Liabilities</b>	2,015	816
	<b>Non-Current Liabilities</b>		
0	Loans - WCC	0	0
0	Loans - Other	0	0
0	Other Non-Current Liabilities	0	0
0	<b>Total Non-Current Liabilities</b>	0	0
2,050	<b>Net Assets</b>	2,109	2,189
1.9	<b>Current Ratio</b>	2.0	3.7
47.9%	<b>Equity Ratio</b>	51.1%	72.8%

Actual 30-Jun-18	STATEMENT OF CASH FLOWS	Actual Dec-18	Budget Dec-18
	<i>Cash provided from:</i>		
3718	Trading Receipts	1,940	1,881
3240	WCC Grants	1660	1,641
83	Other Grants	42	42
427	Sponsorships and Donations	184	113
61	Investment Income	27	15
2545	Other Income	1,815	64
10074		5,668	3,755
	<i>Cash applied to:</i>		
4,796	Payments to Employees	2,605	2,638
3,344	Payments to Suppliers	3,442	1,139
	Net GST Cashflow		
172	Other Operating Costs (VESTING)		
	Interest Paid	0	0
8312		6,047	3,776
1762	<b>Total Operating Cash Flow</b>	(379)	(21)
	<b>Investing Cash Flow</b>		
	<i>Cash provided from:</i>		
0	Sale of Fixed Assets		0
	Other		
0		0	0
	<i>Cash applied to:</i>		
	Purchase of Fixed Assets		0
	Other -vesting Cash for Capital Projects	0	0
0		0	0
0	<b>Total Investing Cash Flow</b>	0	0

30-Jun-18	STATEMENT OF CASH FLOWS (CONT)	Actual 31-Dec-18	Budget 31-Dec-18
	<b>Financing Cash Flow</b>		
	<i>Cash provided from:</i>		
	Drawdown of Loans		
	Other		
0		0	0
	<i>Cash applied to:</i>		
	Repayment of Loans		
	Other		
0		0	0
0	<b>Total Financing Cash Flow</b>	0	0
1,762	<b>Net Increase/(Decrease) in Cash Held</b>	(379)	(21)
1,906	<b>Opening Cash Equivalents</b>	3,668	2,890
3,668	<b>Closing Cash Equivalents</b>	3,289	2,869

30-Jun-18	CASHFLOW RECONCILIATION	Actual 31-Dec-18	Budget 31-Dec-18
360	<b>Operating Surplus/(Deficit) for the Year</b>	33	(7)
	Add Non Cash Items		
11	Depreciation	4	5
	Other (movement restricted funds)	26	
371		63	(2)
	<b>Movements in Working Capital</b>		
1,398	(Increase)/Decrease in Receivables	(74)	0
(2)	(Increase)/Decrease in Other Current Assets	(151)	30
(898)	Increase/(Decrease) in Accounts Payable	(23)	1
893	Increase/(Decrease) in Other Current Liabilities	(194)	(50)
1,391		(442)	(19)
	<b>Net Gain/(Loss) on Sale:</b>		
0	Fixed Assets	0	0
	Investments	0	0
0		0	0
1,762	<b>Net Cash Flow from Operations</b>	(379)	(21)